

# WIRING ACCESSORIES & CIRCUIT PROTECTION

ISSUE 15





# Welcome to Click®

Wiring Accessories & Circuit Protection

Scolmore® Group is one of the UK's leading manufacturers of electrical accessories. The company is proud to be a British-based, family-run business with an international reputation for quality, innovation and exemplary customer service.



# The complete range of Electrical Accessories.

 elucian

ClickSmart<sup>+</sup>

deco<sup>+</sup>  
PLUS

deco<sup>®</sup>

define<sup>®</sup>

definity<sup>®</sup>  
COMPLETE

definity<sup>®</sup>

MODE<sup>®</sup>

polar<sup>®</sup>

Part M<sup>™</sup>

GRIDPRO<sup>®</sup>

MINIGRID<sup>®</sup>

new  
media<sup>™</sup>

curva<sup>®</sup>

essentials<sup>™</sup>

flow<sup>™</sup>

From our Head Office in the Midlands, we design, develop and manufacture an ever expanding product range for distribution throughout the UK and worldwide.

The Click<sup>®</sup> Wiring Accessories range remains the number one choice of electricians and contractors who value the flexibility of the modular based range, as well as the one-stop solution that the comprehensive offer allows.

Our online ordering service is supported by automated order picking and processing procedures which enables us to offer service levels we believe are unprecedented in the industry.

The company is committed to harnessing the very latest technologies and developing superior-performing, competitively-priced products which allow installation projects to be completed quickly and easily.

Scan to view the Click<sup>®</sup> Wiring Accessories  
& Circuit Protection Pricelist



# Product Warranties

Feel at ease with our new and improved warranties

MODE™



Part M™

polar®



elucian



Consumer Units

elucian

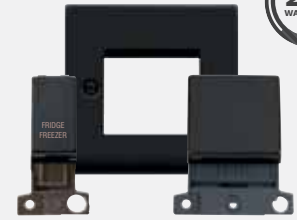


Protective Devices

GRIDPRO



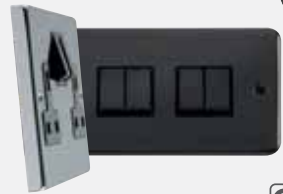
MINGRID®



ClickSmart+



deco PLUS+



deco

new media™



AQUIP66®



METAL CLAD

definity COMPLETE



definity

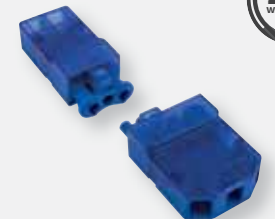
define®



curva®



flow™



# Complete the look



with the **Definity™ Complete** range.  
Cover plates & Inserts are now supplied complete as one code.  
Now includes **Antique Brass**.

**definity™**  
COMPLETE



Definity™ Complete provides the installer with a complete all in one solution.

Offering push-fit cover plates in 8 assorted finishes and comprehensive range of electrical inserts, with both compatible cover plate and insert supplied within a single package.

The flexibility of Definity™ Complete is further enhanced with the range of cover plates and electrical inserts also being available independently of each other.

# Matt Black Finishes

New Matt Black finishes are available within the Deco® & Deco Plus® ranges of wiring accessories.

**deco** **deco PLUS**



# Matt Black Modules

A selection of Gridpro® and MiniGrid® modules are available in Metal Matt Black finish to complete your Click® installation.

**MINIGRID®** **GRIDPRO®**

# Medical Solutions

NHS Hospitals, Health Centres, Care Homes and GP Practices



**ANTIBACTERIAL  
& ANTIVIRAL**  
Certified Products



## Supplementary Equipotential Bonding Connection Points

Supplied in a Mode® anti-microbial plate to match our full range of wiring accessories.



## Red & Green Outboard Rocker Switched Socket Outlets

The new two-gang sockets provide installers with a colour differential for supply being switched.

## Blue Medical Socket Outlets

This helps ensure medical equipment is plugged into IPS sockets and non-medical equipment is plugged into non-IPS sockets.



## GridPro Red Switch Modules

Designed to work alongside Part M regulations, perfect for areas where clear and quick identification is required.



# Equipotential Bonding Busbar (EBB)

- For use in any medical environments (Hospitals, GP & Dental Practices)
- High quality finish with a sturdy and reliable box design
- Smooth cover designed with infection control in mind
  - Perfect depth to recess into partition walls
- Option of recessed or surface mounted design
  - Tested to BS EN 61439-1



SLIM RECESS DEPTH



STRONG & RELIABLE



MEDICAL  
ENVIRONMENTS



## Type A & C USB Sockets

Explore our range of 1 & 2 Gang Type A & C USB Sockets.  
Available throughout our Click<sup>®</sup> Wiring Accessory ranges.



## Type A & C New Media<sup>™</sup> Modules

Introducing our new Type A & C USB New Media<sup>™</sup> modules, available in Black, Grey & White finishes. This cutting-edge module combines the best of both worlds, featuring a harmonious fusion of USB Type A and Type C ports to cater to all your device connectivity needs.



All New Media<sup>™</sup> modules can be inserted into single or double wall plates, fitted into standard switch and socket boxes.



## A Full Range Of Consumer Units

Elucian now offer a new range of unpopulated Metal Consumer Units ideal for those projects that need custom configuration without limitations on module placement.



Tail Clamp  
Pre-Installed



## Increase Protection With AFDDs

The smart way to detect arc faults in your circuit. With the amendment 2 of the 18th Edition it is now required for AFDDs to be installed for circuits supplying socket outlets in 4 areas;

- High Risk Residential Buildings (18m or 6 Storeys +)
- Houses of Multiple Occupancy (HMO),
- Purpose Built Student Accommodation
- Care Homes



3 Year  
Warranty



B Curve  
Devices



C Curve  
Devices



Large Terminal  
Capacity



## Slim Size, Big Protection

The New Slimline SPD from Elucian.

- 2 Pole 275Uc (V~) 40kA
- Type 2 SPD
- Single Module (18mm width)
- Supplied as standard with:  
230mm Live Tail  
230mm Neutral Tail  
400mm Earth Tails



3 Year  
Warranty



Large Terminal  
Capacity







## Recessed Frames

Designed to fit around 16, 18 and 22 Way Elucian Consumer Units.



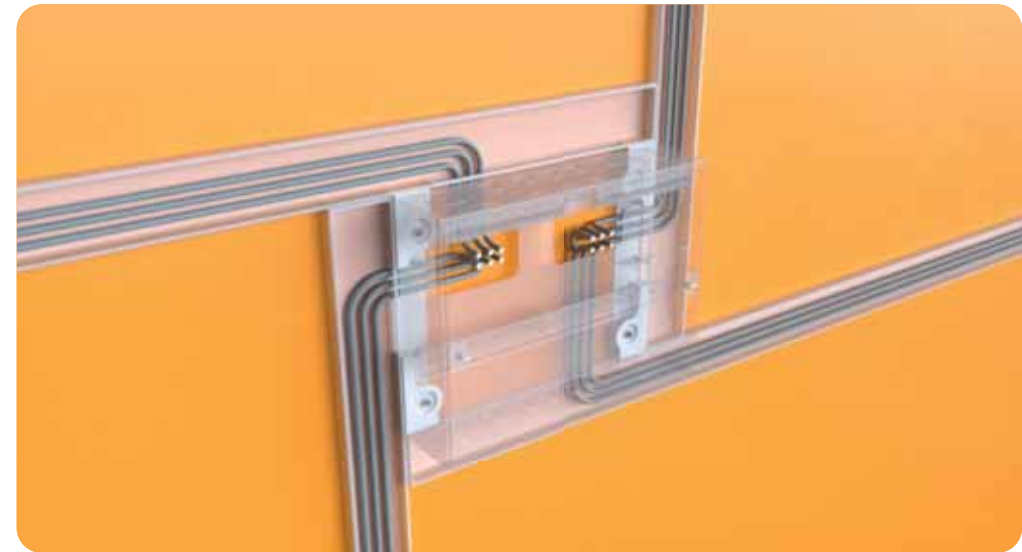
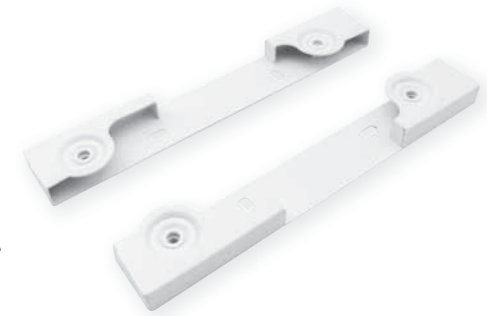
## Cable Entry Plates

Protect your cables against sharp edges with the new Cable Entry Plates. The plates provide greater protection when pulling cables through the back of the consumer unit. Available in a 69mm and 109mm widths.



## Rear & Side Pattress Mounts

Introducing our new Rear & Side Consumer Unit Pattress Mounts. Developed to allow the installer to easily use trunking to neatly install the consumer unit. The new mounts will provide access to feed cables from the top and sides.



## Flush Lid

Available for 18 Way Consumer Units.





Building Information Modelling (BIM) is changing how buildings, infrastructure and utilities are planned, designed and built. Having started life as a three-dimensional modelling system in the 1980s, BIM was originally used by architects and concentrated solely on construction elements. Today the latest generation of BIM software includes all the components of a building, including MEP (mechanical, electrical, plumbing) services and it provides contractors with the ability to deliver a quality service, reduce waste and minimise inefficiencies.

Since 4 April 2016, all centrally-procured public sector construction projects require the implementation of BIM at Level 2. As the industry continues to collaborate to implement BIM, Scolmore has been working behind the scenes and has now developed and provided direct access to a newly created BIM library. The company has also developed Technical Specification Brochures to cover all products across the entire wiring accessories and lighting ranges. All the information is in downloadable format from the website [www.scolmore.com](http://www.scolmore.com).



## CPD Training

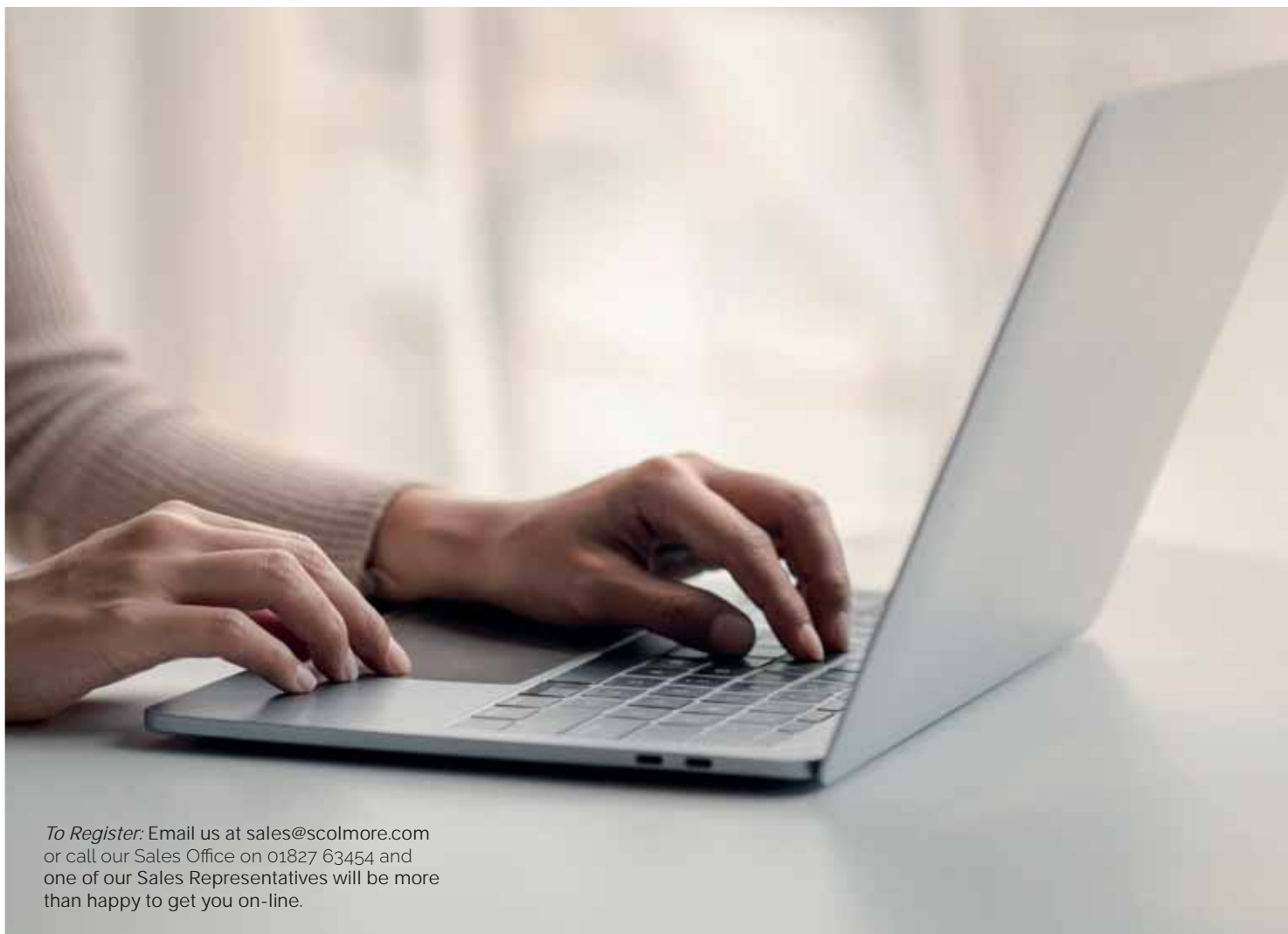


Maintaining a competitive edge is vital to stay ahead in the fast moving professional electrical industry. Scolmore Group has a wealth of CPD accredited training modules available to keep you up to date with the latest regulations, technologies, and product innovations.

# Online Ordering

[www.scolmoreonline.com](http://www.scolmoreonline.com)

Our updated site now incorporates a number of improved features that allow users to access new information directly and easily:



*To Register:* Email us at [sales@scolmore.com](mailto:sales@scolmore.com) or call our Sales Office on 01827 63454 and one of our Sales Representatives will be more than happy to get you on-line.

- Our PDF upload feature eliminates the need for time consuming manual data entry, simply upload your purchase order PDF and we will extract the information for you so you can add the products straight to your basket within seconds
- Ordering 24 hours a day 7 days a week with the ability to check current stock levels as required, meaning you are not restricted to ordering during normal office hours
- Access to on-line catalogues will keep you fully updated with the complete product range and provide information on new products as and when they become available
- The order tracking service keeps you up to date with the progress of your shipment
- Managing your administration paper work is now even easier with instant access to reports and essential documents at the click of a button
- A 'quick buy tab' and the ability to store the most common orders for repeated use, adds to the versatility and flexibility of the revised system.

# Scolmore® App

Need to set up an account?

Call: 01827 63454 or Email: [sales@scolmore.com](mailto:sales@scolmore.com)

The Click® Scolmore app allows you to use your smart phone to browse our complete range of products, add products to your Favourites or to the Quote Basket.

The app then allows you to email the contents of the basket back to yourself providing all the information you need to obtain any quotations.

With over 6000 products currently available you can use the search facility to easily locate the products required and if you require further information there's an option to email us or find us on the map straight from the app.

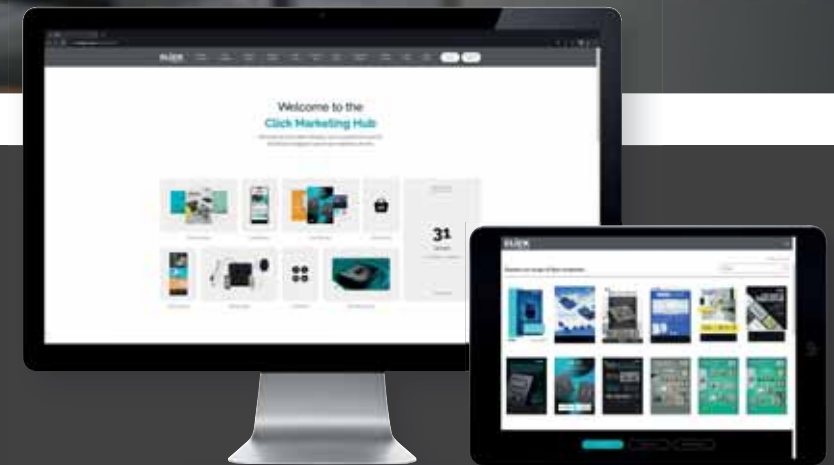
An added bonus is the app being 100% native means you don't have to be connected to the internet to use it.



# Marketing Hub

## Are you a Click® stockist?

If so, you automatically have access to the Marketing Hub. Download all our latest literature, flyers to personalise and our full range of images for use on your website or artwork. Follow the links from [scolmore.com](http://scolmore.com) for more information.



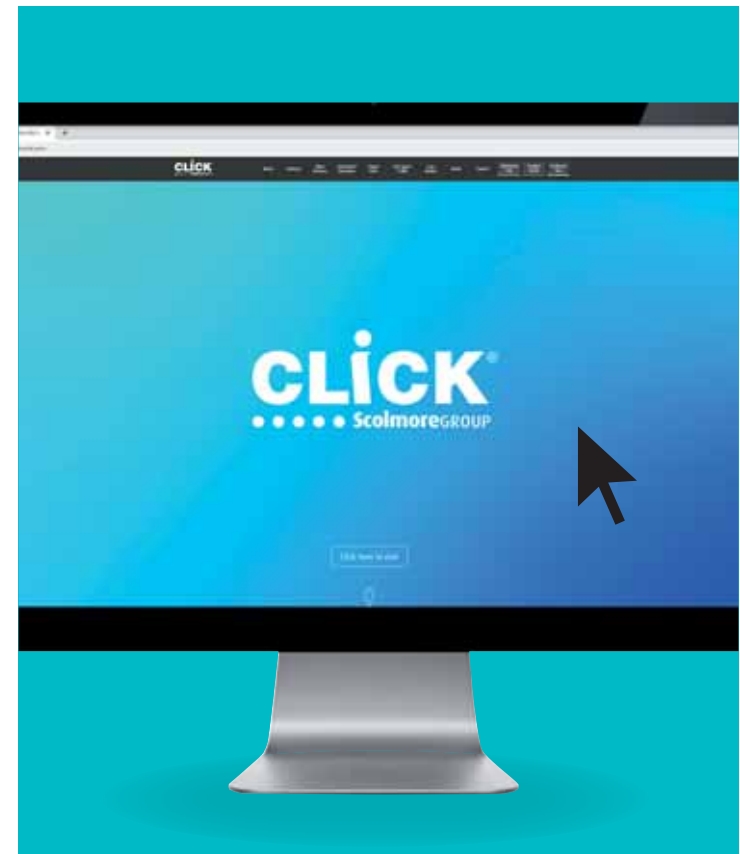
Need to set up an account?  
Call: 01827 63454 or Email: [sales@scolmore.com](mailto:sales@scolmore.com)

Have you  
**CLICK**<sup>®</sup>ed yet?



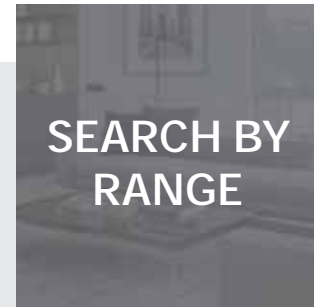
[www.scolmore.com](http://www.scolmore.com)

Visit [www.scolmore.com](http://www.scolmore.com) to see our new website, packed with new features and easier navigation.





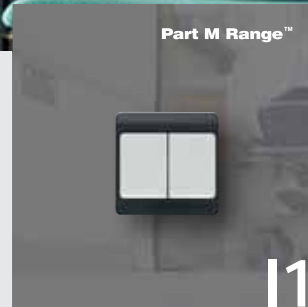
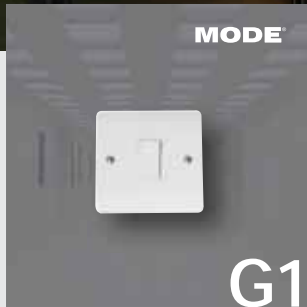
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A dimly lit dining room with a wooden table and four chairs. The scene is dark, with the table and chairs being the primary focus. The text "The complete consumer unit" is overlaid in the center of the image.

The complete consumer unit

The logo for Elucian, featuring a stylized orange icon of three horizontal bars with a vertical bar on the left, followed by the word "elucian" in a dark blue, lowercase sans-serif font.

 elucian



The complete consumer unit

Elucian by Click® brings to market a comprehensive Consumer Unit and Circuit Protection range.

Following months of extensive research and consultation with contractors and installers, we developed a range of products that best suits their requirements and that are compliant with all the latest regulations.

Designed with the installer in mind, Elucian is an extensive range of metal consumer units that will cover a broad range of installations and offers a number of features and benefits that will enhance the products' convenience, flexibility and safety properties.



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## 10 Year Warranty

All Elucian® Consumer Units are covered by our 10 year warranty against any fault in materials or manufacture experienced at any time within 10 years of the date of supply.



## Keeping Up with Regulations...

The Elucian consumer units range has been designed to ensure compliance with BS 7671. Our engineers have considered how installers need to comply with the UK wiring regulation when installing consumer units in properties across the UK. The Elucian range has comprehensive options for every installation. These consist of Main Switch units, Split Load units and our Combination units.

### Overload Protection (536.4.3.2) & (536.4.202)

Overload protection must be considered when RCCBs have the ability to become overloaded due to the total amount of current being taken by the final circuits being offered protection.

The designer and installer must therefore select the correct rated device from the options we have made available: 63Amp, 80Amp or 100Amp. To make this process easier we have installed 80Amp devices as standard.

### Overcurrent Protection (Section 443) & (Section 553)

SPDs offer very effective protection against overvoltage. Section 443 covers the requirements for consideration when selecting SPDs in the electrical system. Section 533 confirms what types are required and where they must be installed within the electrical system.

We have designed our SPD consumer unit to incorporate a type 2 device. These devices offer protection from man-made overvoltages or lightning strikes within the vicinity of the installation.

Having SPDs installed adjacent to the main switch allows for compliance with the maximum cable length from the SPD to Earth.

### Types of RCD (531.3.3)

Many different types of RCD exist. BS 7671 recognises types AC, A, F and B. Currently AC RCDs are recognised as acceptable for general purpose. However, if the installation has any DC components or frequency alterations due to connected loads one of the other types must be selected.

As most installations in the UK now have some DC components, it would be prudent to select a type A RCD that has the ability to work with DC fault current. We have produced type A RCDs only as they comply with the requirements of the AC type, and include added benefits of the DC threshold.

### Division of Installation (Section 314)

This regulation set requires the designer and installer to ensure the installation is divided up as necessary to:

- (i) Avoid danger and minimise inconvenience in the event of a fault.
- (ii) Facilitate safe inspection, testing and maintenance.
- (iii) Take account of hazards that may arise from the failure of a single circuit such as a lighting circuit.
- (iv) Reduce the possibility of unwanted tripping of RCDs due to excessive protective conductor current or due to fault.
- (v) Mitigate the effects of electromagnetic disturbances.
- (vi) Prevent the indirect energization of a circuit intended to be isolated.

# Overload Protection of RCCDs...

These devices have the ability to be overloaded if the combined outgoing current from the final circuits is greater than the rating of the RCCB. Therefore, we provide an 80Amp device as standard with the ability to change this to a 100Amp, or reduce to a 63Amp if required.



### (536.4.3.2)

"RCCBs & switches do not provide protection against overload, therefore they shall be protected by an overcurrent protective device."

### (536.4.202)

"... overload protection shall not solely be based on the use of diversity factors of the downstream circuits. To achieve overload protection of RCCBs or switches, the rated current of the overcurrent protective device (OCPD) shall be selected according to the manufacturers instructions".

# Comply with the regs...

Regulations 536.4.3.2 and 536.4.202 require the designer to understand the loading profile of the RCCBs within the consumer unit. RCCBs will protect a number of outgoing circuits at the same time.

## Method 1

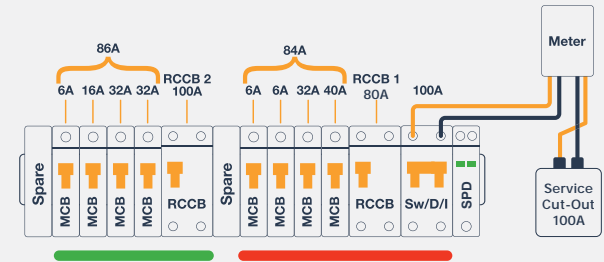
Ensure the full load of all final circuits being protected are less than the rating of the RCCB. The installer will need to consider diversity for the final circuits, but not use diversity as the sole factor for calculating the total current downstream of the device.

## Method 2

Ensure the main protective device is of a size to limit the total amount of amps upstream of the devices.

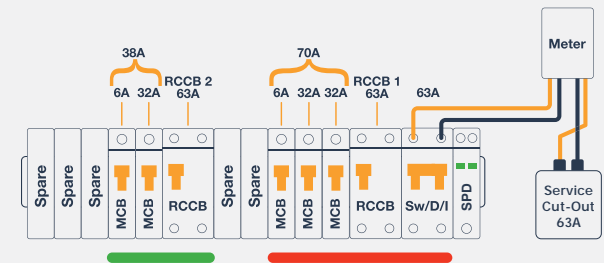
### Example 1:

This install would not comply. RCCBs could be subject to overload.



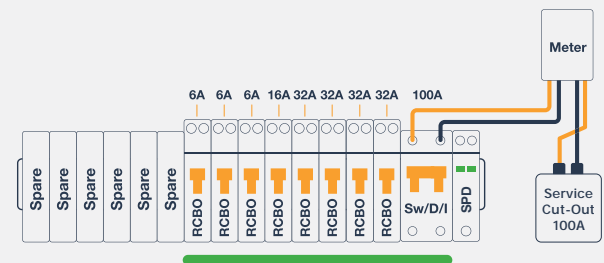
### Example 2:

This installation would comply. Although RCCB1 could potentially become overloaded, the protective device at the origin would offer overload protection.



### Example 3:

RCCBs offer comprehensive protection as each device is rated to the circuit.



# RCD & RCBO

## Protective Devices...

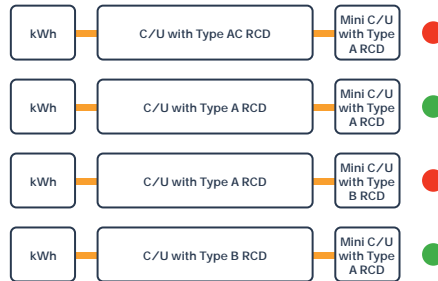
RCDs are available in a number of common types; AC, A, F or B. Dependant on the characteristics of the final circuit/s being controlled, the type of RCD selected is very important. If it is believed DC current could be present in the protected circuit/s due to the equipment connected, the designer should select a device capable of working with that DC current present.

General RCDs are designed to operate instantaneously without intentional delay; because of this they are not designed to discriminate in the event of a fault. Therefore, if two general RCDs were to be installed in series, both may operate when a fault presents itself. To avoid this, selectivity is essential between the installed devices to reduce the unintentional operation of a device upstream from the leakage to Earth.

Installing the correct type of device is essential if it is believed DC fault current could be present within the installation.

It is important not to install an RCD type that is capable of handling DC fault current ahead of a device that isn't able to operate with these currents.

Such as:



### Type A RCD

In today's installations the majority of equipment does have some residual DC current due to the internal electronics. The magnitude of this current can have a detrimental effect on the effectiveness of the protective device. Therefore, we have taken the decision to manufacture Type A devices only.

Type A devices have the ability to continue to work with up to 6mA of DC fault current present. This amount of fault current has been shown to stop AC Type RCDs/RCBOs from working within the maximum time permitted in BS7671.

**RCCB** - Residual Current Operated Circuit Breaker, without integrated overcurrent protection.



### RCBO Protection

These devices combine the functionality of an MCB and RCD into one single device/module. Available as a type A RCD with different inrush curve types B or C, these protective devices have been miniaturised to maximise the available space above for termination or final circuits.

The Neutral fly lead has been made long enough to ensure safe connection to the dedicated Neutral bars.

**RCBO** - Residual Current Operated Circuit Breaker, with integrated overcurrent protection.





# Surge Protection...

## Transient Overvoltages

Many installations across the UK have electronic components within them. Surge protection will offer those devices and appliances protection from overvoltage.

Products such as computers, printers, flat screen televisions, alarms, microwaves and washing machines are commonplace. These can all be vulnerable to transient overvoltages, which can significantly reduce the equipment's lifespan through degradation and damage.

A transient overvoltage or surge is a short duration increase in voltage measured between two or more conductors. In short, this means anything from microseconds (millionths of a second) to a few milliseconds (thousandths of a second) in duration.

## Example

A domestic consumer unit with 500m of LV supply overhead ( $L_{p1}$ ) and 500m of supply underground ( $L_{p2}$ ):

$$CRL = f_{env} / (L_p \times N_g)$$

$$CRL = 85 / (2 \times 0.5) \times 0.5$$

$$CRL = 170$$

Which means that surge protection will be required.

## Covers Overvoltage Control (443.5)

Calculated risk level (CRL) is used to determine if protection against overvoltages of atmospheric origin is required. The CRL is found by the following formula:

$$CRL = f_{env} / (L_p \times N_g)$$

$f_{env}$  - is an environmental factor selected according to Table 443.1 (Rural/Suburban or Urban)

$L_p$  - is the risk assessment length in km

$N_g$  - is the lightning ground flash density (flashes per km<sup>2</sup> per year) relevant to the location of the power line and connected structure (see figure 44.2).

If the CRL value is less than 1000 then SPD protection should be installed. If the CRL value is 1000 or more then SPD protection is not required.

## Covers Overvoltage Control (443.4)

Protection against overvoltages shall be provided where the consequence caused by overvoltage could:

- (i) Result in serious injury to, or loss of, human life.
- (ii) Result in the interruption of public services and/or damage to cultural heritage.
- (iii) Result in interruption of commercial or industrial activity.
- (iv) Affect a large number of co-located individuals.

For all other cases, a risk assessment according to regulation 443.5 shall be performed to determine if protection against transient over-voltage is required. If the risk assessment is not performed, the electrical installation shall be provided with protection against transient over-voltages, except for single dwelling units where the total value of the installation and equipment therein does not justify such protection.

Protection against switching overvoltages shall be considered in the case of equipment likely to produce switching overvoltages or disturbances exceeding the values according to the voltage category of the installation, e.g. where an LV generator supplies the installation or where inductive or capacitive loads (e.g. motors, transformers, capacitor banks) storage units or high-current loads are installed.



## SPD Type 2

SPD which can prevent the spread of over-voltages in the electrical installations and protects equipment connected to it. It usually employs metal oxide varistor (MOV) technology and is characterised by an 8/20 µs current wave.

## Terminology

$I_{imp}$  - Impulse current of 10/350 µs waveform.

$I_n$  - Surge current of 8/20 µs waveform associated with Type 2 SPDs.

$U_p$  - The residual voltage that is measured across the terminal of the SPD when  $I_n$  is applied.

$U_c$  - The maximum voltage which may be continuously applied to the SPD without it conducting.

$I_{max}$  - Maximum short circuit current of the device.





## Consumer Units



Functional, stylish, and innovative, our Elucian range of consumer units provides an exceptional option for any residential or light commercial environment. Packed with features making installation quick and simple for electricians, with a clear labelling kit for easy identification for the customer. A great range of configurations and sizes makes Elucian perfect for any installation requirement.

# Features & Benefits...



## Metal Consumer Units

All Elucian consumer units are constructed using non combustible and robust metal housings. They ensure compliance against the third amendment which was added to the BS 7671 wiring regulations in 2015 requiring consumer units in domestic premises to have a non-combustible enclosure.



## Mains Switch Tail Clamp

Each consumer and mini unit come supplied and pre-fitted with a Mains Switch Tail Clamp for added stress relief to ensure the Mains Tail terminations do not come loose and to help fix the Mains Switch Isolator more securely to prevent any rocking or movement. The Mains Switch Tail Clamp will accept a maximum of 25mm<sup>2</sup> double insulated tails.

## Retrofit Locking Device

Can be installed on the left or right of the enclosure.



## Variable Knockout Sizes

The units all come supplied with a wide range of 40mm, 32mm, 25mm and 20mm knockouts making each board universally adaptable for all installation and cable types.



## Rear Knockouts

The units also come supplied with rear knockouts to provide ample cabling capacity for any installation type. Each knockout will be supplied with a 0.5M grommet strip to allow a smooth entry into the board, protecting cable from any potential sharp edges.



## Shrouded Live Bus Bar

Our live bus bar comes supplied with the shroud pre-fitted for extra safety and convenience. Our Neutral and Earth Bus Bars are supplied with backed off screws allowing a faster installation



## Accessories Pack

Contains a Sticker Set for clear circuit identification and caution warnings, Grommet Knockout Strips, 2 x Blank Modules, a detailed instruction sheet for all recommended installation details and a Live Bus Bar, Cover and Caps for added insulation and installation completion.

# Consumer Unit Breakdown...

## Large Space for Wiring

Each consumer unit has a large space for wiring, suitable for the increasing demands and circuit ways on a consumer unit.

## Non-Combustible Enclosures

Non-combustible and robust metal housings ensure compliance against the third amendment added to the BS 7671 wiring regulations.

## Earth and Neutral Bar

Each unit has its own specifically configured Earth and Neutral Bar to allow for best practice installation of each board type.

## Torque Rating Label

There is a handy Torque rating label inside every consumer unit, allowing you to make all terminations with ease.

## Grommet Strip

Each knockout will be supplied with a 0.5M grommet strip to allow a smooth entry into the board, protecting cable from any potential sharp edges.

## Compact RCBOs

The latest design in compact RCBOs leaves more than sufficient space for cabling and terminating.

## Keyway DIN Rail

A fast release Keyway DIN Rail allows for ease of installation.

## MCB Style Solid Blanks

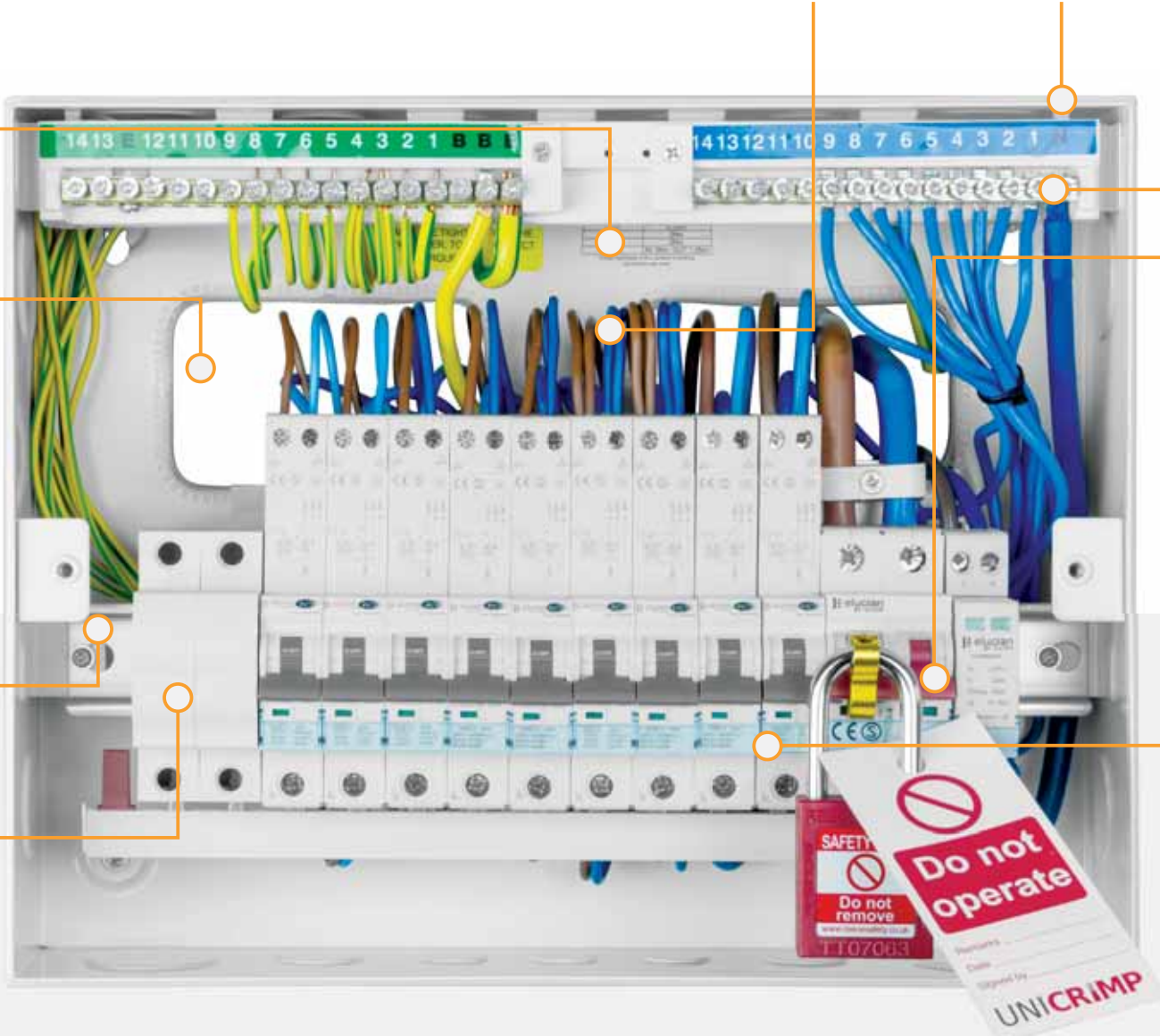
These are DIN Rail mountable and can only be removed when the cover is removed, thus providing additional safety. Other types of blanks can easily fall out or become dislodged.

## Lock Off Capabilities

Lockout devices are designed to attach to the moving part of the protective device, usually a switch toggle (rocker switch) which moves from the on to off position.

## Enhanced Protection with AFDDs with integrated RCBO

The smart way to detect arc faults in your circuits.





Unpopulated Consumer Units

- CUEB6 6 Way Unpopulated Metal Consumer Unit
- CUEB8 8 Way Unpopulated Metal Consumer Unit
- CUEB10 10 Way Unpopulated Metal Consumer Unit
- CUEB12 12 Way Unpopulated Metal Consumer Unit
- CUEB14 14 Way Unpopulated Metal Consumer Unit
- CUEB16 16 Way Unpopulated Metal Consumer Unit
- CUEB18 18 Way Unpopulated Metal Consumer Unit
- CUEB22 22 Way Unpopulated Metal Consumer Unit

Unpopulated Garage Units

- GUEB5 5 Way Unpopulated Metal Garage Unit

Supplied with complete complement of earth and neutral terminals along with marking labels, busbar, blank(s), grommet strip and instruction leaflet.

Warranty (Years): 10  
 Standards: BS EN 61439-3  
 Dimensions (mm): 5 Way: 168 (W) x 260 (H) x 115 (D) 6 Way: 185 (W) x 260 (H) x 115 (D) 8 Way: 222 (W) x 260 (H) x 115 (D)  
 10 Way: 258 (W) x 260 (H) x 115 (D) 12 Way: 294 (W) x 260 (H) x 115 (D) 14 Way: 330 (W) x 260 (H) x 115 (D)  
 16 Way: 366 (W) x 260 (H) x 115 (D) 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)



Mini Units (Garage)

- GUEB563RCD3 5 Way Unit with 63A 30mA RCD (3 Free Ways)
- GUEB580RCD3 5 Way Unit with 80A 30mA RCD (3 Free Ways)

Supplied with complete complement of earth and neutral terminals along with marking labels, busbar and instruction leaflet.

Warranty (Years): 10  
 Warranty - Devices (Years): 3  
 Standards: BS EN 61439-3 BS EN 61008-1  
 Dimensions (mm): 168 (W) x 260 (H) x 115 (D)



-  Straight Mains Board
-  100A Mains Switch Fitted
-  Tail Clamp Pre-Installed

Supplied with complete complement of earth and neutral terminals along with marking labels, busbar and instruction leaflet.

Switch-Disconnecter Units

- CUEB8MS6 8 Way Unit with 100A Mains Switch (6 Free Ways)
- CUEB10MS8 10 Way Unit with 100A Mains Switch (8 Free Ways)
- CUEB12MS10 12 Way Unit with 100A Mains Switch (10 Free Ways)
- CUEB14MS12 14 Way Unit with 100A Mains Switch (12 Free Ways)
- CUEB16MS14 16 Way Unit with 100A Mains Switch (14 Free Ways)
- CUEB18MS16 18 Way Unit with 100A Mains Switch (16 Free Ways)
- CUEB22MS20 22 Way Unit with 100A Mains Switch (20 Free Ways)

Warranty (Years): 10  
 Warranty - Devices (Years): 3  
 Standards: BS EN 61439-3 BS EN 60947-3  
 Dimensions (mm): 8 Way: 222 (W) x 260 (H) x 115 (D) 10 Way: 258 (W) x 260 (H) x 115 (D)  
 12 Way: 294 (W) x 260 (H) x 115 (D) 14 Way: 330 (W) x 260 (H) x 115 (D) 16 Way: 366 (W) x 260 (H) x 115 (D)  
 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)



-  Straight Mains Board
-  100A Mains Switch Fitted
-  Tail Clamp Pre-Installed
-  SPD Fitted

Supplied with complete complement of earth and neutral terminals along with marking labels, busbar and instruction leaflet.

Switch-Disconnecter Units Including Surge Protection

- CUEB10MSSP7 10 Way Unit with 100A Mains Switch & SPD (7 Free Ways)
- CUEB12MSSP9 12 Way Unit with 100A Mains Switch & SPD (9 Free Ways)
- CUEB14MSSP11 14 Way Unit with 100A Mains Switch & SPD (11 Free Ways)
- CUEB16MSSP13 16 Way Unit with 100A Mains Switch & SPD (13 Free Ways)
- CUEB18MSSP15 18 Way Unit with 100A Mains Switch & SPD (15 Free Ways)
- CUEB22MSSP19 22 Way Unit with 100A Mains Switch & SPD (19 Free Ways)

Warranty (Years): 10  
 Warranty - Devices (Years): 3  
 Standards: BS EN 61439-3 BS EN 60947-3 BS EN 61643-1-11  
 Dimensions (mm): 10 Way: 258 (W) x 260 (H) x 115 (D) 12 Way: 294 (W) x 260 (H) x 115 (D) 14 Way: 330 (W) x 260 (H) x 115 (D)  
 16: 366 (W) x 260 (H) x 115 (D) 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)



Split Load Board



Mains Switch Fitted



Tail Clamp Pre-Installed



RCD Fitted



Supplied with complete complement of earth and neutral terminals along with marking labels, busbar and instruction leaflet.

Split Load Units

- CUEB14MSRCD8 14 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD (4+4 Free Ways)
- CUEB16MSRCD10 16 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD (5+5 Free Ways)
- CUEB18MSRCD12 18 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD (6+6 Free Ways)
- CUEB22MSRCD16 22 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD (8+8 Free Ways)

Warranty (Years): 10  
 Warranty - Devices (Years): 3  
 Standards: BS EN 61439-3 BS EN 60947-3 BS EN 61008-1  
 Dimensions (mm): 14 Way: 330 (W) x 260 (H) x 115 (D) 16 Way: 366 (W) x 260 (H) x 115 (D) 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)



Split Load Board With Surge Protection



Mains Switch Fitted



Tail Clamp Pre-Installed



RCD Fitted



SPD Fitted

Split Load Units Including Surge Protection

- CUEB14MSRCDSP6 14 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD + 2 Pole SPD (3+3 Free Ways)
- CUEB16MSRCDSP8 16 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD + 2 Pole SPD (4+4 Free Ways)
- CUEB18MSRCDSP10 18 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD + 2 Pole SPD (5+5 Free Ways)
- CUEB22MSRCDSP14 22 Way Unit with 100A Mains Switch + 2 x 80A 30mA RCD + 2 Pole SPD (7+7 Free Ways)

Warranty (Years): 10  
 Warranty - Devices (Years): 3  
 Standards: BS EN 61439-3 BS EN 60947-3 BS EN 61008-1 BS EN 61643-1-11  
 Dimensions (mm): 14 Way: 330 (W) x 260 (H) x 115 (D) 16 Way: 366 (W) x 260 (H) x 115 (D) 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)



High Integrity Board



Mains Switch Fitted



Tail Clamp Pre-Installed



RCD Fitted



Supplied with complete complement of earth and neutral terminals along with marking labels, busbar and instruction leaflet.

**Combination Units (High Integrity)**

- CUEHIB14MSRCD8 14 Way Unit with 100A Mains Switch + 2 x 80A RCD (8 Free Ways)
- CUEHIB16MSRCD10 16 Way Unit with 100A Mains Switch + 2 x 80A RCD (10 Free Ways)
- CUEHIB18MSRCD12 18 Way Unit with 100A Mains Switch + 2 x 80A RCD (12 Free Ways)
- CUEHIB22MSRCD16 22 Way Unit with 100A Mains Switch + 2 x 80A RCD (16 Free Ways)

Warranty (Years): 10  
 Warranty - Devices (Years): 3  
 Standards: BS EN 61439-3 BS EN 60947-3 BS EN 61008-1  
 Dimensions (mm): 14 Way: 330 (W) x 260 (H) x 115 (D) 16 Way: 366 (W) x 260 (H) x 115 (D) 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)



High Integrity Board



Mains Switch Fitted



Tail Clamp Pre-Installed



RCD Fitted



SPD Fitted

Supplied with complete complement of earth and neutral terminals along with marking labels, busbar and instruction leaflet.

**Combination Units (High Integrity) Including Surge Protection**

- CUEHIB14MSRCDSP6 14 Way Unit with 100A Mains Switch + 2 x 80A RCD & SPD (6 Free Ways)
- CUEHIB16MSRCDSP8 16 Way Unit with 100A Mains Switch + 2 x 80A RCD & SPD (8 Free Ways)
- CUEHIB18MSRCDSP10 18 Way Unit with 100A Mains Switch + 2 x 80A RCD & SPD (10 Free Ways)
- CUEHIB22MSRCDSP14 22 Way Unit with 100A Mains Switch + 2 x 80A RCD & SPD (14 Free Ways)

Warranty (Years): 10  
 Warranty - Devices (Years): 3  
 Standards: BS EN 61439-3 BS EN 60947-3 BS EN 61008-1 BS EN 61643-1-11  
 Dimensions (mm): 14 Way: 330 (W) x 260 (H) x 115 (D) 16 Way: 366 (W) x 260 (H) x 115 (D) 18 Way: 402 (W) x 260 (H) x 115 (D) 22 Way: 474 (W) x 260 (H) x 115 (D)

REC Units



Mains  
Switch Fitted



In & Out Tail Clamps  
Pre-installed



SPD Fitted

Switch-Disconnecter Units Including Surge Protection

RECEB3MSSP 3 Way Metal REC Unit with 100A Main Switch & SPD

- Installs between the meter and consumer unit
- 2-part anti-tamper lockable lid

Warranty (Years): 10  
 Warranty - Devices (Years): 3  
 Standards: BS EN 61439-3 BS EN 60947-3 BS EN 61643-1-11  
 Dimensions (mm): 110 (W) x 260 (H) x 115 (D)

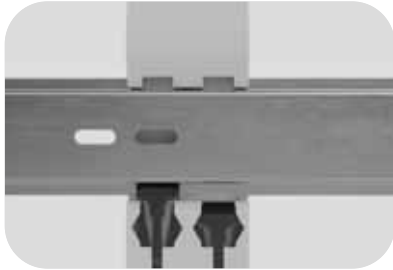
# Protective Devices

Our Elucian range of Protective Devices are easy to install, suitable for residential and light commercial environments, they provide protection against earth faults to ensure people's safety against electrocution and fires.





# Features & Benefits...



## Clip in Devices

The Elucian Protective Devices simply click onto the DIN Rail and can be secured with this locking mechanism. This means work can be carried out quicker and without dealing with tight spaces.



## Lock Off Capabilities

Lockout devices (available at Unicrimp®) are designed to attach to the moving part of the protective device, usually a switch toggle (rocker switch) which moves from the on to off position. This ensures the switch cannot be switched back on while work is being carried out.



## Clear Indication

Each protective device has clear and visible trip indication along with clear product information which is easily visible whatever the switch position.



## 3 Year Product Warranty

We take pride in leading the market and our 3 year warranty offers the best peace of mind available as standard today. It reflects the confidence we have in our products and the benefit of years of continuous engineering improvement.



Lockable switch (with compatible kit)  
Thermal / Magnetic Trip Release



B curve

### MCB's Single Pole B Curve

CU1MCB6B	6A B Curve True 6kA MCB
CU1MCB10B	10A B Curve True 6kA MCB
CU1MCB16B	16A B Curve True 6kA MCB
CU1MCB20B	20A B Curve True 6kA MCB
CU1MCB25B	25A B Curve True 6kA MCB
CU1MCB32B	32A B Curve True 6kA MCB
CU1MCB40B	40A B Curve True 6kA MCB
CU1MCB50B	50A B Curve True 6kA MCB
CU1MCB63B	63A B Curve True 6kA MCB



C curve

### MCB's Single Pole C Curve

CU1MCB6C	6A C Curve True 6kA MCB
CU1MCB10C	10A C Curve True 6kA MCB
CU1MCB16C	16A C Curve True 6kA MCB
CU1MCB20C	20A C Curve True 6kA MCB
CU1MCB25C	25A C Curve True 6kA MCB
CU1MCB32C	32A C Curve True 6kA MCB
CU1MCB40C	40A C Curve True 6kA MCB
CU1MCB50C	50A C Curve True 6kA MCB
CU1MCB63C	63A C Curve True 6kA MCB



Single Pole



True 6kA



Large Terminal Capacity (mm²)

Warranty (Years): 3  
Standards: BS EN 60898-1  
Dimensions (mm): 17.8 (W) x 85.3 (H) x 76.6 (D)



Lockable switch (with compatible kit)

**B**

B curve

RCBO's Type A Single Pole B Curve

CU1RCBO6B	6A 30mA B Curve True 6kA RCBO
CU1RCBO10B	10A 30mA B Curve True 6kA RCBO
CU1RCBO16B	16A 30mA B Curve True 6kA RCBO
CU1RCBO20B	20A 30mA B Curve True 6kA RCBO
CU1RCBO25B	25A 30mA B Curve True 6kA RCBO
CU1RCBO32B	32A 30mA B Curve True 6kA RCBO
CU1RCBO40B	40A 30mA B Curve True 6kA RCBO

**C**

C curve

RCBO's Type A Single Pole C Curve

CU1RCBO6C	6A 30mA C Curve True 6kA RCBO
CU1RCBO10C	10A 30mA C Curve True 6kA RCBO
CU1RCBO16C	16A 30mA C Curve True 6kA RCBO
CU1RCBO20C	20A 30mA C Curve True 6kA RCBO
CU1RCBO25C	25A 30mA C Curve True 6kA RCBO
CU1RCBO32C	32A 30mA C Curve True 6kA RCBO
CU1RCBO40C	40A 30mA C Curve True 6kA RCBO



Type A



Trip Current



Large Terminal Capacity (mm<sup>2</sup>)



True 6kA



Single Pole + Neutral

Warranty (Years): 3  
 Standards: BS EN 61009-1  
 Neutral Flylead (mm): 450  
 Dimensions (mm): 17.8 (W) x 91.8 (H) x 76.6 (D)



Lockable switch (with compatible kit)

**B**

B curve

RCBO's Type A 2 Module Double Pole B Curve

CU2RCBO45B	45A 30mA B Curve True 6kA RCBO
CU2RCBO50B	50A 30mA B Curve True 6kA RCBO
CU2RCBO63B	63A 30mA B Curve True 6kA RCBO

**C**

C curve

RCBO's Type A 2 Module Double Pole C Curve

CU2RCBO45C	45A 30mA C Curve True 6kA RCBO
CU2RCBO50C	50A 30mA C Curve True 6kA RCBO
CU2RCBO63C	63A 30mA C Curve True 6kA RCBO



Type A



Trip Current



Large Terminal Capacity (mm<sup>2</sup>)



True 6kA



Double Pole

Warranty (Years): 3  
 Standards: BS EN 61009-1  
 Dimensions (mm): 35.6 (W) x 84 (H) x 76.6 (D)



63A | 80A

100A

Lockable switch (with compatible kit)

RCD's

CU2RCD63A	63A 30mA 2 Pole RCD
CU2RCD80A	80A 30mA 2 Pole RCD
CU2RCD100A	100A 30mA 2 Pole RCD

Time Delay RCD's

CU2RCDTD63A	63A 100mA 2 Pole Time Delay RCD
CU2RCDTD80A	80A 100mA 2 Pole Time Delay RCD
CU2RCDTD100A	100A 100mA 2 Pole Time Delay RCD

Type A	Type S (Time Delay)	Large Terminal Capacity (mm <sup>2</sup> )	Double Pole

Warranty (Years): 3  
 Standards: BS EN 61008-1  
 Dimensions (mm): 35.5 (W) x 85.2 (H) x 73 (D) 100: 35.6 (W) x 87 (H) x 74 (D)



CU1SPD275T

SPD

CU1SPD275T	40kA 275Uc (V-) 2 Pole Type 2 SPD with Tails
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Replaceable cartridge: CU1SPDC275, see page A75.

Protection Level (Up)	Response Time	Large Terminal Capacity (mm <sup>2</sup> )	Max Discharge Current	Double Pole

Warranty (Years): 3  
 Standards: BS EN 61643-1-11  
 Dimensions (mm): 18 (W) x 90 (H) x 70 (D)



**B**

B curve

AFDD RCBO's B Curve

- CU1AFDD6B 6A 30mA 1P B Curve True 6kA AFDD & RCBO
- CU1AFDD10B 10A 30mA 1P B Curve True 6kA AFDD & RCBO
- CU1AFDD16B 16A 30mA 1P B Curve True 6kA AFDD & RCBO
- CU1AFDD20B 20A 30mA 1P B Curve True 6kA AFDD & RCBO
- CU1AFDD32B 32A 30mA 1P B Curve True 6kA AFDD & RCBO
- CU1AFDD40B 40A 30mA 1P B Curve True 6kA AFDD & RCBO

**C**

C curve

AFDD RCBO's C Curve

- CU1AFDD6C 6A 30mA 1P C Curve True 6kA AFDD & RCBO
- CU1AFDD10C 10A 30mA 1P C Curve True 6kA AFDD & RCBO
- CU1AFDD16C 16A 30mA 1P C Curve True 6kA AFDD & RCBO
- CU1AFDD20C 20A 30mA 1P C Curve True 6kA AFDD & RCBO
- CU1AFDD32C 32A 30mA 1P C Curve True 6kA AFDD & RCBO
- CU1AFDD40C 40A 30mA 1P C Curve True 6kA AFDD & RCBO



Type A



Trip Current



Large Terminal Capacity (mm<sup>2</sup>)



True 6kA



Single Pole + Switched Neutral

Warranty (Years): 3  
Standards: BS EN 61009-1 BS EN 62606  
Dimensions (mm): 17.8 (W) x 118 (H) x 76.6 (D)



2 Pole 20A Contactors (1 Module)

- MC20202 2P 20A Contactor, 2 x 'NC' Contacts
- MC20211 2P 20A Contactor, 1 x 'NO', 1 x 'NC' Contacts
- MC20220 2P 20A Contactor, 2 x 'NO' Contacts

4 Pole 25A Contactors (2 Module)

- MC25404 4P 25A Contactor, 4 x 'NC' Contacts
- MC25422 4P 25A Contactor, 2 x 'NO', 2 x 'NC' Contacts
- MC25431 4P 25A Contactor, 3 x 'NO', 1 x 'NC' Contacts
- MC25440 4P 25A Contactor, 4 x 'NO' Contacts



4 Pole 40A Contactors (3 Module)

- MC40404 4P 40A Contactor, 4 x 'NC' Contacts
- MC40422 4P 40A Contactor, 2 x 'NO', 2 x 'NC' Contacts
- MC40431 4P 40A Contactor, 3 x 'NO', 1 x 'NC' Contacts
- MC40440 4P 40A Contactor, 4 x 'NO' Contacts

4 Pole 63A Contactors (3 Module)

- MC63404 4P 63A Contactor, 4 x 'NC' Contacts
- MC63422 4P 63A Contactor, 2 x 'NO', 2 x 'NC' Contacts
- MC63431 4P 63A Contactor, 3 x 'NO', 1 x 'NC' Contacts
- MC63440 4P 63A Contactor, 4 x 'NO' Contacts

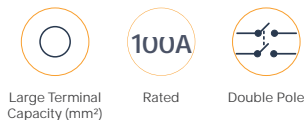
Warranty (Years): 3  
Standards: BS EN 60947-4-1 BS EN 61095  
Dimensions (mm): 1 Module: 18 (W) x 81 (H) x 68 (D) 2 Module: 36 (W) x 81 (H) x 68 (D) 3 Module: 54 (W) x 85 (H) x 68 (D)



Lockable switch (with compatible kit)



Mains Switch-Disconnecter  
CU2MS100 100A 2 Pole Disconnecter-Switch



Warranty (Years): 3  
Standards: BS EN 60947-3  
Dimensions (mm): 35.9 (W) x 85.3 (H) x 76.6 (D)



CU1BLANK

CU2EMID

Blank Modules  
CU1BLANK Single Way Din Rail Blank Module

Energy Meters  
CU2EMID 100A Single Phase Modbus Multifunction Energy Meter - MID certified

Warranty (Years): 3  
Dimensions (mm): Blank Modules: 18 (W) x 81 (H) x 70 (D) Energy Meters: 35 (W) x 90 (H) x 47 (D)



Fused Main Switch

- DB700 80A Fused Main Switch (80A HRC Fuse Fitted)
- DB701 80A Fused Main Switch (80A HRC Fuse Fitted) - Lockable
- DB750 100A Fused Main Switch (80A HRC Fuse Fitted)
- DB751 100A Fused Main Switch (80A HRC Fuse Fitted) - Lockable

80A

HRC fuse supplied

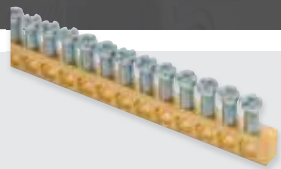
For more information on compatible fuses, see page A82.

Standards: BS 60947-03  
 Cable Size (mm<sup>2</sup>): 700 701: 25 & 16 750 751: 35 & 25  
 Dimensions (mm): 700 701: 127.5 (W) x 53.5 (D) x 80.5 (H) 750 751: 133 (W) x 60 (D) x 101 (H)

Fused Main Switch Accessories

- DB790 Metal Enclosure for Fused Main Switch (DB700/701)  
Suitable for DB700/701 80A fused main switch
- DB791 Metal Enclosure for Fused Main Switch (DB750/751)  
Suitable for DB701/751 100A fused main switch
- DB981 Elongated Cable Shroud (Packaged Individually)  
Enables surface and rear entry cable access  
Suitable for use with the Fused Main Switch range (DB700, DB701, DB750 & DB751)

Cable Size (mm<sup>2</sup>): 790: 25 & 16 791 981: 35  
 Dimensions (mm): 790 791: 168 (W) x 94.5 (D) x 133 (H) 981: 80 (W) x 90 (D) x 45 (H)



Terminal Bar

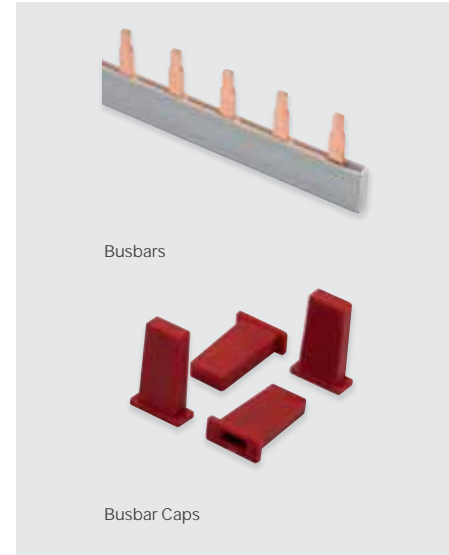


Support Clip & Screws

Terminal Bars

CUTB4	4 Way Terminal Bar	CUTB17	17 Way Terminal Bar
CUTB6	6 Way Terminal Bar	CUTB18	18 Way Terminal Bar
CUTB7	7 Way Terminal Bar	CUTB19	19 Way Terminal Bar
CUTB8	8 Way Terminal Bar	CUTB20	20 Way Terminal Bar
CUTB9	9 Way Terminal Bar	CUTB22	22 Way Terminal Bar
CUTB10	10 Way Terminal Bar	CUTB23	23 Way Terminal Bar
CUTB12	12 Way Terminal Bar	CUTB26	26 Way Terminal Bar
CUTB15	15 Way Terminal Bar	CUTBSC	Terminal Bar Support Clip & Screws (PK5)
CUTB16	16 Way Terminal Bar	CUTBSCSL	Split Load Terminal Bar Support Clip & Screws (PK 5)

\*All accessories are for use on Elucian Consumer Units only and are not suitable for Consumer Unit conversions.

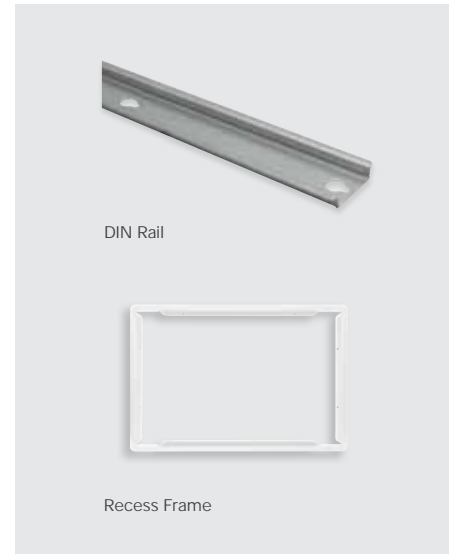


Busbars

Busbar Caps

Busbar & Cover Sets

CUBUS3	3 Way Busbar & Cover Set
CUBUS4	4 Way Busbar & Cover Set
CUBUS5	5 Way Busbar & Cover Set
CUBUS6	6 Way Busbar & Cover Set
CUBUS7	7 Way Busbar & Cover Set
CUBUS8	8 Way Busbar & Cover Set
CUBUS12	12 Way Busbar & Cover Set
CUBUS20	20 Way Busbar & Cover Set
CUCAP	Busbar Caps (PK 10)



DIN Rail

Recess Frame

DIN Rails

CUDR10	10 Way DIN Rail
CUDR12	12 Way DIN Rail
CUDR14	14 Way DIN Rail
CUDR16	16 Way DIN Rail
CUDR18	18 Way DIN Rail
CUDR22	22 Way DIN Rail

Recess Frames

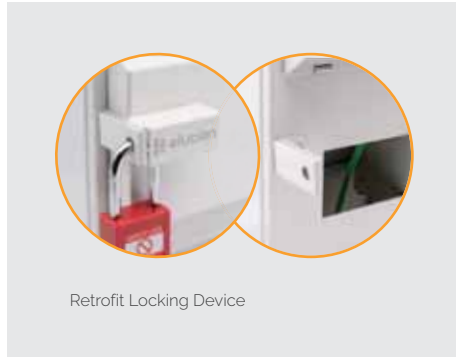
CUEBRF16	Recess Frames
CUEBRF18	Recess Frames
CUEBRF22	Recess Frames

\*All accessories are for use on Elucian Consumer Units only and are not suitable for Consumer Unit conversions.



SPD Cartridge

SPD Cartridge  
 CU1SPDC275 275V- 40kA SPD Cartridge  
 CU2SPDC275 275V- 40kA SPD Cartridge



Retrofit Locking Device

Retrofit Locking Device  
 CUELOCK Retrofit Locking Device  
 Can be installed on the left or right of the enclosure. Padlock not supplied



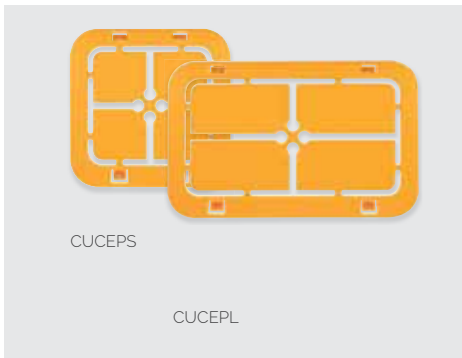
Neutral Link Cable



Combined Live Link Cable

Link Cables  
 CUCNL210 Neutral Link Cable (210mm)  
 CUCNL285 Neutral Link Cable (285mm)

CUCNL325 Neutral Link Cable (325mm)  
 CUCLL Combined Live Link Cable (285mm & 355mm)



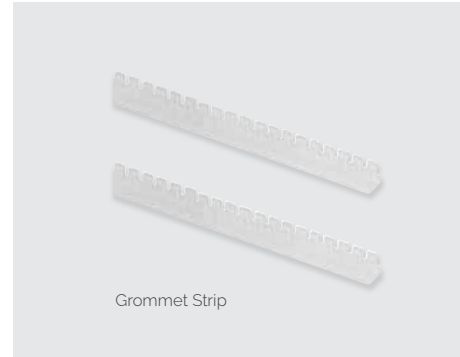
CUCEPS

CUCEPL

Cable Entry Plate  
 CUCEPS Knockout Cable Entry Plate - Small (PK 5)  
 CUCEPL Knockout Cable Entry Plate - Large (PK 5)



Pattress Mount  
 CUEBPM Pattress Mount



Grommet Strip

Grommet Strip  
 CUGS1 500mm Grommet Strip (PK 3)



Mains Clamp & Screw

Mains Cable Clamp Components  
 CUCLAMP Mains Cable Clamp & Screw



Mains Clamp Plate

Mains Cable Clamp Components  
 CUPLATE Mains Cable Clamp Plate



Adhesive Labels

Adhesive Labels  
 CULAB1 Set of Adhesive Labels



Flush Lid  
 CUEB18FL Flush Lid (18 Way Consumer Units)

\*All accessories are for use on Elucian Consumer Units only and are not suitable for Consumer Unit conversions.



A46

**UNICRIMP®**  
ScolmoreGROUP

The Unicrimp® range includes cable ties, crimp terminals, PVC tape, copper tube terminals, cable clips, and brass and nylon glands – providing everything required to harness cable between the consumer unit and the end accessory.

For more information check out the latest Unicrimp® Electrical accessories catalogue or visit [unicrimp.com](http://unicrimp.com)



**Grommets**

Standard and quick fit grommets available in 20mm and 25mm.



**Lock Off Kit**

Basic and contractor Lock Off Kits available.



**Nylon & Brass Glands**

Nylon available in black, grey, red & white in sizes ranging from 12mm-63mm. 32mm & 40mm brass meter tail glands with plug.

**Bluetooth DIN Rail Time Switches**

Bluetooth is a wireless communication protocol that allows programming of the switch using the free APP available on Android and IOS smart phones and tablets. This works the same way as contactless bank cards, oyster travel cards and mobile payment systems. The program is setup on the APP and transfers to the switch when the smart device is held in close proximity.

**NFC DIN Rail Time Switches**

NFC (Near Field Communication) is a wireless communication protocol that allows you to program the switch using the free Sangamo Connect app on an Android NFC Smart phone. This works the same way as contactless bank cards, oyster travel cards and mobile payment systems. You set the program up on the app and hold the phone next to the switch to read, write or transfer programming times.

**DIN Rail Time Switches**

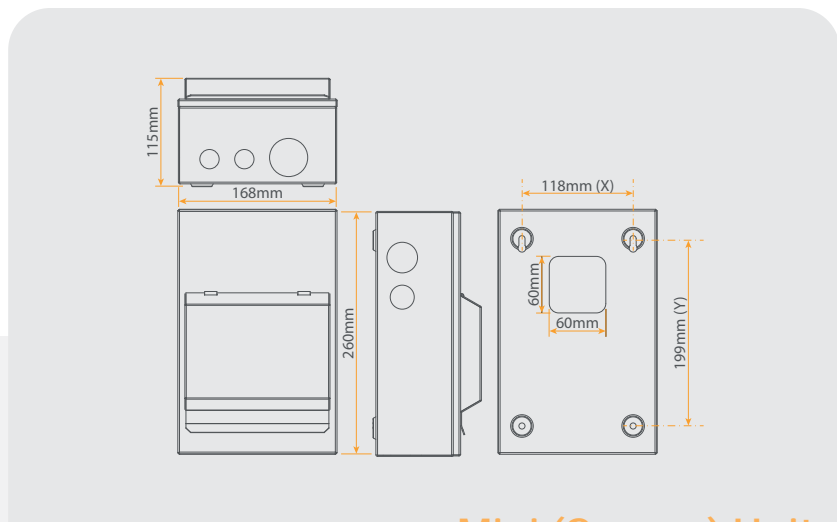
All Sangamo's DIN Rail mountable time switches are designed for 35mm "Top Hat" rail. Switches come in 1, 2 or 4 modules, each module is 17.5mm wide, which fits the required width in the DIN enclosure.

Using the 25195 USB Hub and Easy Vue software or 25196 USB Hub with bluetooth and connect app programs can be transferred to a 25193 data key and then to one or multiple switches. 1 module switches do not require a Data Key as the fascia can be removed and slotted into the Hub directly.



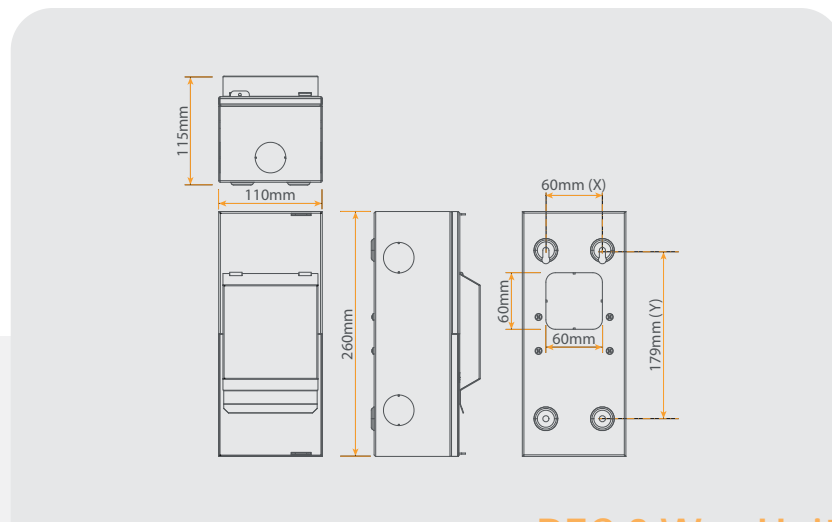
**Technical Information**

All the technical information and mounting dimensions you will need for your Elucian Consumer Units and Protective Devices.



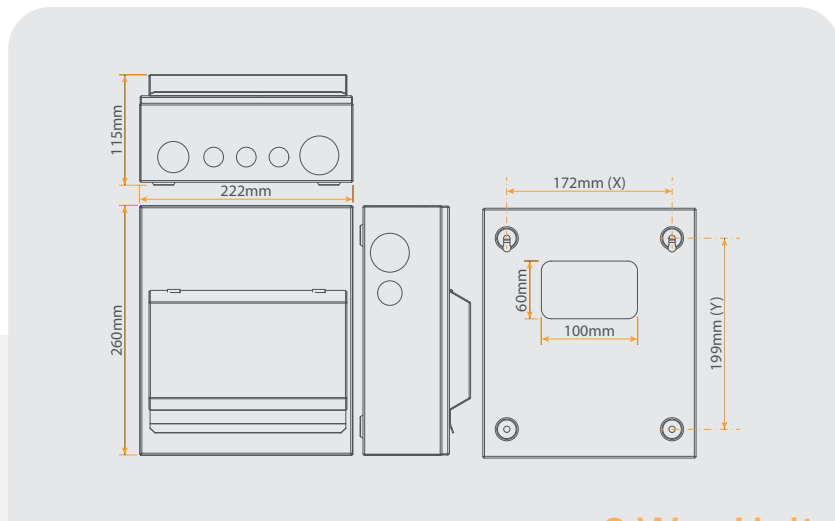
Mini (Garage) Units

Board Product Code	GUEB563RCD3	GUEB580RCD3	GUEB5
Ingress Protection	IP20		
IK Rating	IK05		
Operational Temperature (°C)	-5 to +40		
Tail Clamp Capacity (mm <sup>2</sup> )	25		
Tail Clamp Torque (Nm)	1.5		
CPC & N Bars Capacity (mm <sup>2</sup> )	16		
CPC & N Bars Torque (Nm)	2		
Switch-Disconnecter Fitted	-	-	-
RCD Fitted	1 x 63A 30mA RCD (CU2RCD63A)	1 x 80A 30mA RCD (CU2RCD80A)	-
SPD Fitted	-	-	-
Free Ways	3	3	5
Nett Weight (kg)	3.168	3.168	2.8



REC 3 Way Unit

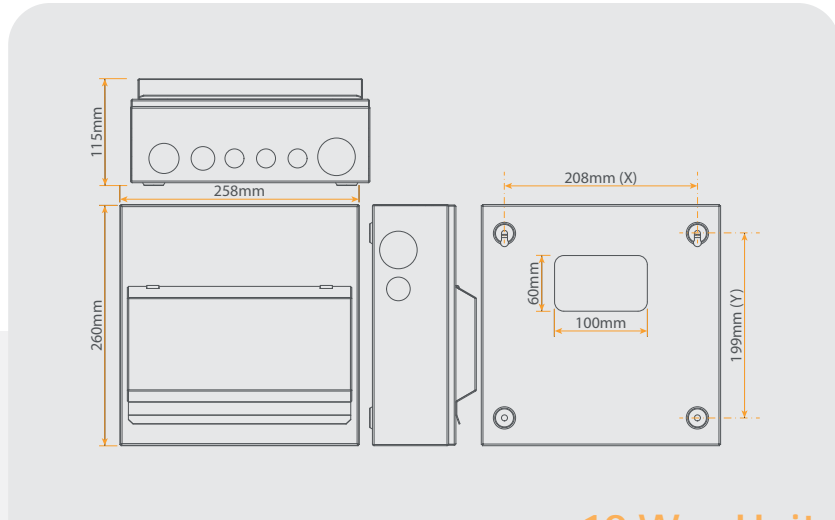
Board Product Code	RECEB3MSSP
Ingress Protection	IP20
IK Rating	IK05
Operational Temperature (°C)	-5 to +40
Tail Clamp Capacity (mm <sup>2</sup> )	25
Tail Clamp Torque (Nm)	1.5
CPC & N Bars Capacity (mm <sup>2</sup> )	16
CPC & N Bars Torque (Nm)	2
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)
RCD Fitted	-
SPD Fitted	1 x 40kA SPD (CU1SPD275)
Free Ways	0
Nett Weight (kg)	1.6



### 8 Way Units

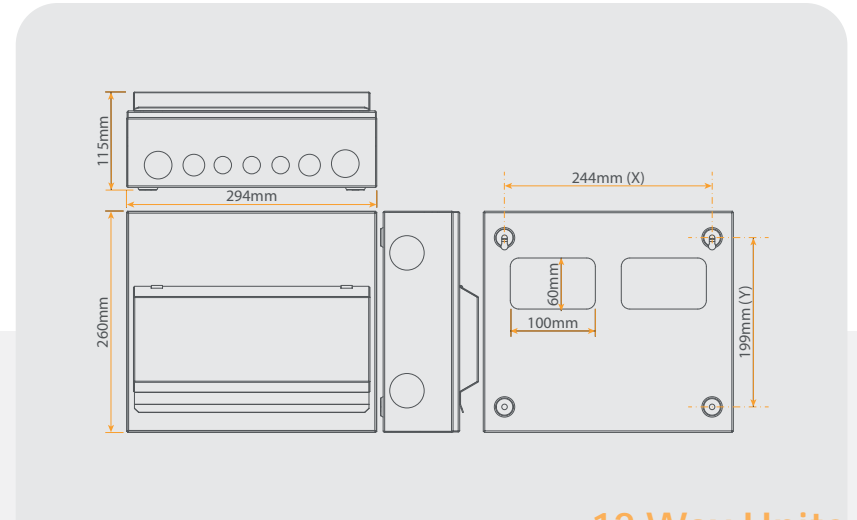
Board Product Code	CUEB8MS6	CUEB8
Ingress Protection	IP20	
IK Rating	IK05	
Operational Temperature (°C)	-5 to +40	
Tail Clamp Capacity (mm <sup>2</sup> )	25	
Tail Clamp Torque (Nm)	1.5	
CPC & N Bars Capacity (mm <sup>2</sup> )	16	
CPC & N Bars Torque (Nm)	2	
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	-
RCD Fitted	-	-
SPD Fitted	-	-
Free Ways	6	8
Nett Weight (kg)	3.3	2.5





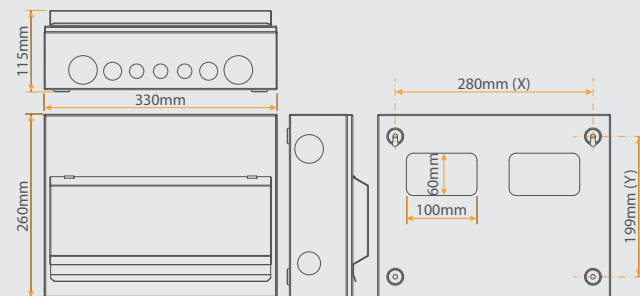
10 Way Units

Board Product Code	CUEB10MS8	CUEB10MSSP7	CUEB10
Ingress Protection	IP20		
IK Rating	IK05		
Operational Temperature (°C)	-5 to +40		
Tail Clamp Capacity (mm <sup>2</sup> )	25		
Tail Clamp Torque (Nm)	1.5		
CPC & N Bars Capacity (mm <sup>2</sup> )	16		
CPC & N Bars Torque (Nm)	2		
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	-	
RCD Fitted	-		
SPD Fitted	-	1 x 40kA SPD (CU1SPD275)	-
Free Ways	8	7	10
Nett Weight (kg)	3.6	3.86	2.8



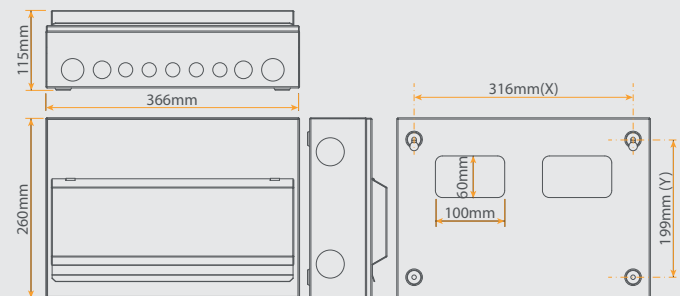
12 Way Units

Board Product Code	CUEB12MS10	CUEB12MSSP9	CUEB12
Ingress Protection	IP20		
IK Rating	IK05		
Operational Temperature (°C)	-5 to +40		
Tail Clamp Capacity (mm <sup>2</sup> )	25		
Tail Clamp Torque (Nm)	1.5		
CPC & N Bars Capacity (mm <sup>2</sup> )	16		
CPC & N Bars Torque (Nm)	2		
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)		-
RCD Fitted	-		
SPD Fitted	-	1 x 40kA SPD (CU1SPD275)	-
Free Ways	10	9	12
Nett Weight (kg)	3.9	4.16	3.1



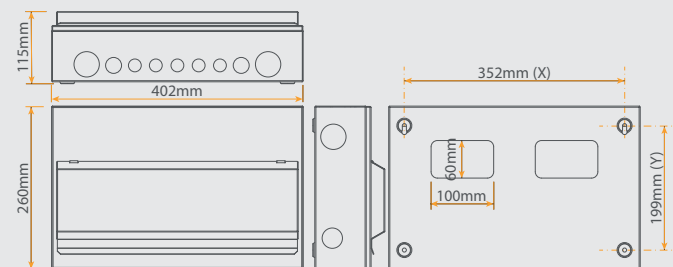
14 Way Units

Board Product Code	CUEB14MS12	CUEB14MSRCD8	CUEB14MSRCDSP6	Board Product Code	CUEHIB14MSRCD8	CUEB14MSSP11	CUEHIB14MSRCDSP6	CUEB14
Ingress Protection	IP20	IP20	IP20	Ingress Protection	IP20	IP20	IP20	IP20
IK Rating	IK05	IK05	IK05	IK Rating	IK05	IK05	IK05	IK05
Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40	Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40	-5 to +40
Tail Clamp Capacity (mm <sup>2</sup> )	25	25	25	Tail Clamp Capacity (mm <sup>2</sup> )	25	25	25	25
Tail Clamp Torque (Nm)	1.5	1.5	1.5	Tail Clamp Torque (Nm)	1.5	1.5	1.5	1.5
CPC & N Bars Capacity (mm <sup>2</sup> )	16	16	16	CPC & N Bars Capacity (mm <sup>2</sup> )	16	16	16	16
CPC & N Bars Torque (Nm)	2	2	2	CPC & N Bars Torque (Nm)	2	2	2	2
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	-
RCD Fitted	-	2 x 80A 30mA RCD (CU2RCD80A)	2 x 80A 30mA RCD (CU2RCD80A)	RCD Fitted	2 x 80A 30mA RCD (CU2RCD80A)	-	2 x 80A 30mA RCD (CU2RCD80A)	-
SPD Fitted	-	-	1 x 40kA SPD (CU2SPD275)	SPD Fitted	-	1 x 40kA SPD (CU1SPD275)	1 x 40kA SPD (CU2SPD275)	-
Free Ways	12	8 (4+4)	6 (3+3)	Free Ways	8	11	6	14
Nett Weight (kg)	3.844	4.634	5.4	Nett Weight (kg)	5.25	4.56	5.46	3.5



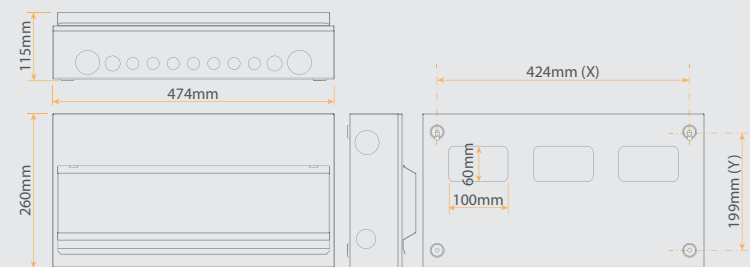
16 Way Units

Board Product Code	CUEB16MS14	CUEB16MSSP13	CUEB16MSRCD10	CUEB16MSRCDSP8	Board Product Code	CUEHIB16MSRCD10	CUEHIB16MSRCDSP8	CUEB16
Ingress Protection	IP20	IP20	IP20	IP20	Ingress Protection	IP20	IP20	IP20
IK Rating	IK05	IK05	IK05	IK05	IK Rating	IK05	IK05	IK05
Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40	-5 to +40	Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40
Tail Clamp Capacity (mm <sup>2</sup> )	25	25	25	25	Tail Clamp Capacity (mm <sup>2</sup> )	25	25	25
Tail Clamp Torque (Nm)	1.5	1.5	1.5	1.5	Tail Clamp Torque (Nm)	1.5	1.5	1.5
CPC & N Bars Capacity (mm <sup>2</sup> )	16	16	16	16	CPC & N Bars Capacity (mm <sup>2</sup> )	16	16	16
CPC & N Bars Torque (Nm)	2	2	2	2	CPC & N Bars Torque (Nm)	2	2	2
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	-
RCD Fitted	-	-	2 x 80A 30mA RCD (CU2RCD80A)	2 x 80A 30mA RCD (CU2RCD80A)	RCD Fitted	2 x 80A 30mA RCD (CU2RCD80A)	2 x 80A 30mA RCD (CU2RCD80A)	-
SPD Fitted	-	1 x 40kA SPD (CU1SPD275)	-	1 x 40kA SPD (CU2SPD275)	SPD Fitted	-	1 x 40kA SPD (CU2SPD275)	-
Free Ways	14	13	10 (5+5)	8 (4+4)	Free Ways	10	8	16
Nett Weight (kg)	4.5	4.76	5.93	5.55	Nett Weight (kg)	5.35	5.61	3.7



18 Way Units

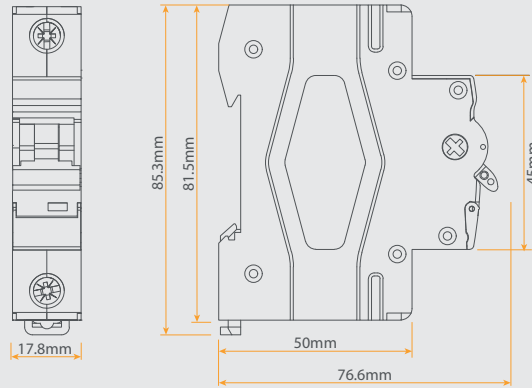
Board Product Code	CUEB18MS16	CUEB18MSRCD12	CUEB18MSRCDSP10		Board Product Code	CUEHIB18MSRCD12	CUEB18MSSP15	CUEHIB18MSRCDSP10	CUEB18
Ingress Protection	IP20	IP20	IP20		Ingress Protection	IP20	IP20	IP20	IP20
IK Rating	IK05	IK05	IK05		IK Rating	IK05	IK05	IK05	IK05
Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40		Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40	-5 to +40
Tail Clamp Capacity (mm <sup>2</sup> )	25	25	25		Tail Clamp Capacity (mm <sup>2</sup> )	25	25	25	25
Tail Clamp Torque (Nm)	1.2Nm Max	1.2Nm Max	1.2Nm Max		Tail Clamp Torque (Nm)	1.2Nm Max	1.5	1.5	1.5
CPC & N Bars Capacity (mm <sup>2</sup> )	16	16	16		CPC & N Bars Capacity (mm <sup>2</sup> )	16	16	16	16
CPC & N Bars Torque (Nm)	2	2	2		CPC & N Bars Torque (Nm)	2	2	2	2
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)		Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	-
RCD Fitted	-	2 x 80A 30mA RCD (CU2RCD80A)	2 x 80A 30mA RCD (CU2RCD80A)		RCD Fitted	2 x 80A 30mA RCD (CU2RCD80A)	-	2 x 80A 30mA RCD (CU2RCD80A)	-
SPD Fitted	-	-	1 x 40kA SPD (CU2SPD275)		SPD Fitted	-	1 x 40kA SPD (CU1SPD275)	1 x 40kA SPD (CU2SPD275)	-
Free Ways	16	12 (6+6)	10 (5+5)		Free Ways	12	15	10	18
Nett Weight (kg)	4.7	5.5	5.55		Nett Weight (kg)	5.95	4.96	5.76	3.9



22 Way Units

Board Product Code	CUEB22MS20	CUEB22MSRCD16	CUEB22MSRCDSP14		Board Product Code	CUEHIB22MSRCD16	CUEB22MSSP19	CUEHIB22MSRCDSP14	CUEB22
Ingress Protection	IP20	IP20	IP20		Ingress Protection	IP20	IP20	IP20	IP20
IK Rating	IK05	IK05	IK05		IK Rating	IK05	IK05	IK05	IK05
Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40		Operational Temperature (°C)	-5 to +40	-5 to +40	-5 to +40	-5 to +40
Tail Clamp Capacity (mm <sup>2</sup> )	25	25	25		Tail Clamp Capacity (mm <sup>2</sup> )	25	25	25	25
Tail Clamp Torque (Nm)	1.5	1.5	1.5		Tail Clamp Torque (Nm)	1.5	1.5	1.5	1.5
CPC & N Bars Capacity (mm <sup>2</sup> )	16	16	16		CPC & N Bars Capacity (mm <sup>2</sup> )	16	16	16	16
CPC & N Bars Torque (Nm)	2	2	2		CPC & N Bars Torque (Nm)	2	2	2	2
Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)		Switch-Disconnecter Fitted	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	1 x 100A (CU2MS100)	-
RCD Fitted	-	2 x 80A 30mA RCD (CU2RCD80A)	2 x 80A 30mA RCD (CU2RCD80A)		RCD Fitted	2 x 80A 30mA RCD (CU2RCD80A)	-	2 x 80A 30mA RCD (CU2RCD80A)	-
SPD Fitted	-	-	1 x 40kA SPD (CU2SPD275)		SPD Fitted	-	1 x 40kA SPD (CU1SPD275)	1 x 40kA SPD (CU2SPD275)	-
Free Ways	20	16 (8+8)	14 (7+7)		Free Ways	16	19	14	22
Nett Weight (kg)	5.8	6.2	6.98		Nett Weight (kg)	6.6	6.26	6.46	4.6

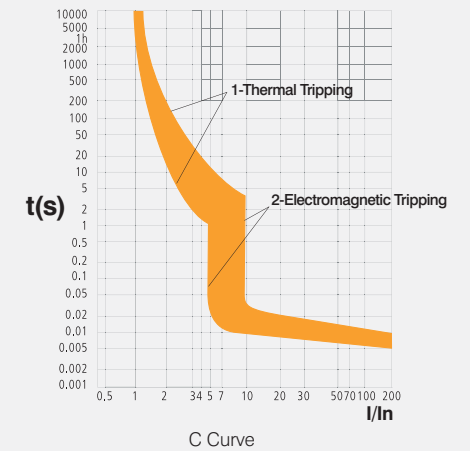
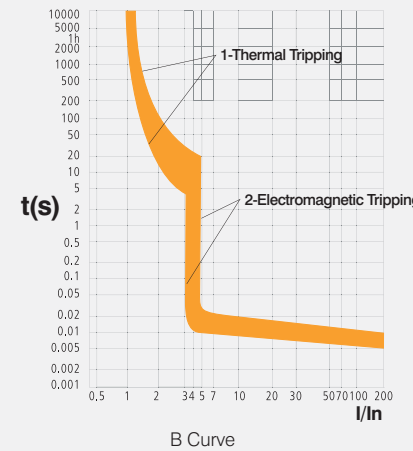


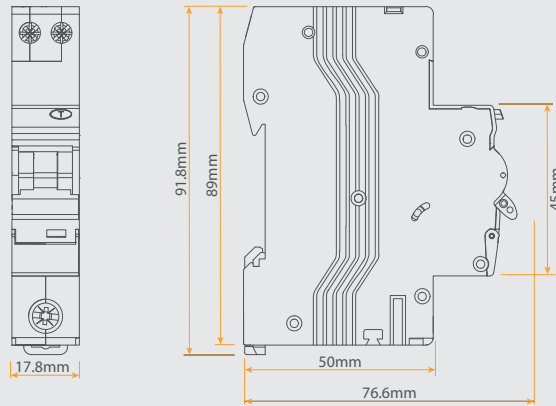


MCB's

Breaking Curves

	B Curve	C Curve
Rated Operational Voltage (Ue)	230/400 50/60	230/400 50/60
Maximum Rated Current (In)	6A to 63A	6A to 63A
Thermal Operating Limit	(1.13-1.45) x In	(1.13-1.45) x In
Rated Breaking Capacity (Ics)	6	6
Number Of Poles	1	1
Insulation Voltage (Ui)	500	500
Impulse Withstand Voltage (Uimp)	4000	4000
Endurance Operations	Mechanical: 20000 Electrical: 8000	Mechanical: 20000 Electrical: 8000
Trip Type	Thermal/Magnetic Release	Thermal/Magnetic Release
Magnetic Operating Characteristics	(3-5) x In	(5-10) x In
Device Terminal Type	Screwed Lug & Pin	Screwed Lug & Pin
Terminal Capacity (mm²)	6-25A - 16 Flexible or 25 Rigid 32-63A - 25 Flexible or 35 Rigid	6-25A - 16 Flexible or 25 Rigid 32-63A - 25 Flexible or 35 Rigid
Maximum Torque (Nm)	2	2
Operational Temperature (°C)	-5 to +40	-5 to +40

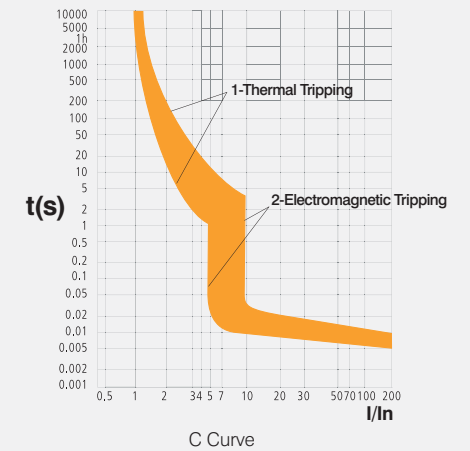
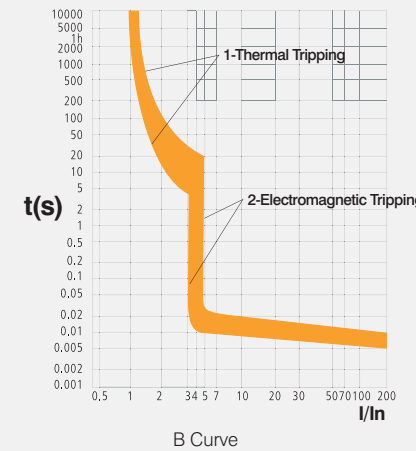


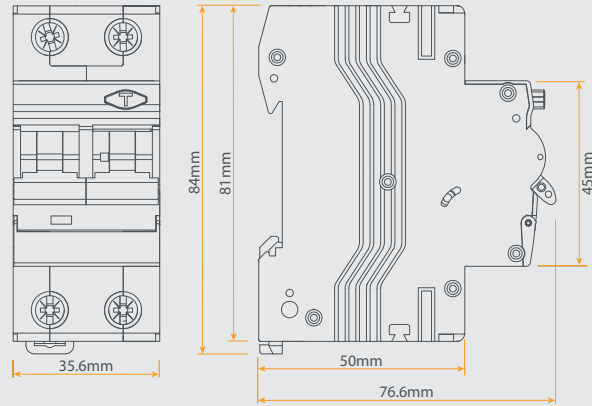


RCBO's

Breaking Curves

	B Curve & C Curve
Rated Operational Voltage (Ue)	240 50/60
Maximum Rated Current (In)	6A to 40A
Number Of Poles	1P + Unswitched Neutral
Neutral Tail Length	450
Circuit Protection	Earth fault, overcurrent & short-circuit
Device Terminal Type	Screwed Lug & Pin
Input Terminal Capacity (mm <sup>2</sup> )	25 Flexible / 32 Rigid
Output Terminal Capacity (mm <sup>2</sup> )	16 Flexible / 25 Rigid
Maximum Torque (Nm)	Input: 2 Output: 1.2
RCD Type	A
Residual Current Making & Breaking Capacity (Im)	500
Tripping Current (mA)	30
Residual Non-operating Current (IΔn)	0.5
Impulse Withstand Voltage (Uimp)	4000
Trip Type	Ground Fault: Electronic/Electromagnetic Over Current: Thermal/Magnetic
Endurance Operations	Mechanical: 20000 Electrical: 5000
Operational Temperature (°C)	-25 to +40



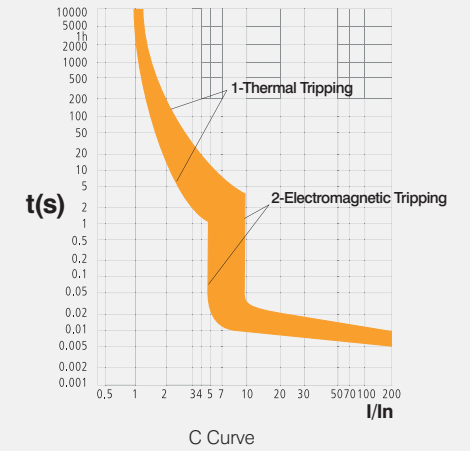
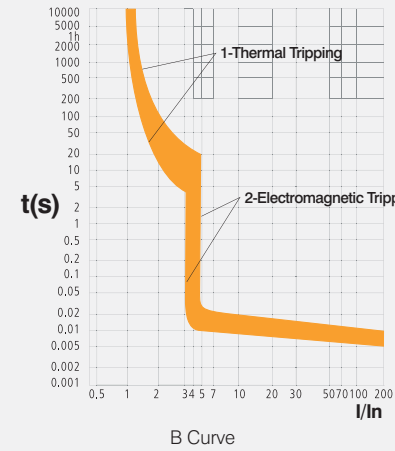


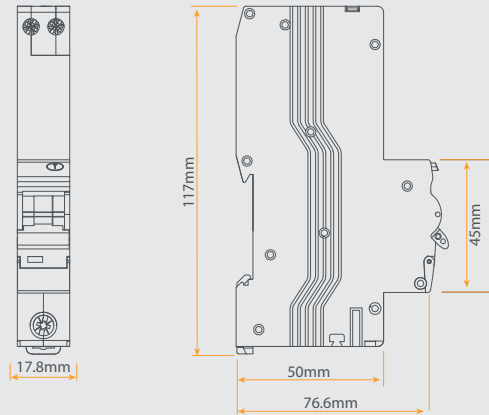
2P RCBO's



Breaking Curves

	B Curve & C Curve
Rated Operational Voltage (Ue)	230 50/60
Maximum Rated Current (In)	45A to 63A
Number Of Poles	2
Circuit Protection	Earth fault, overcurrent & short-circuit
Device Terminal Type	Screwed Lug & Pin
Input Terminal Capacity (mm <sup>2</sup> )	10 Flexible / 16 Rigid 63A: 16 Flexible / 25 Rigid
Output Terminal Capacity (mm <sup>2</sup> )	10 Flexible / 16 Rigid 63A: 16 Flexible / 25 Rigid
Maximum Torque (Nm)	Input: 2. Output: 2
RCD Type	A
Residual Current Making & Breaking Capacity (Im)	500
Tripping Current (mA)	30
Residual Non-operating Current (IΔn)	0.5
Impulse Withstand Voltage (Uimp)	4000
Trip Type	Ground Fault: Electronic Over Current: Thermal/Magnetic
Endurance Operations	Mechanical: 10000. Electrical: 4000
Operational Temperature (°C)	-25 to +40

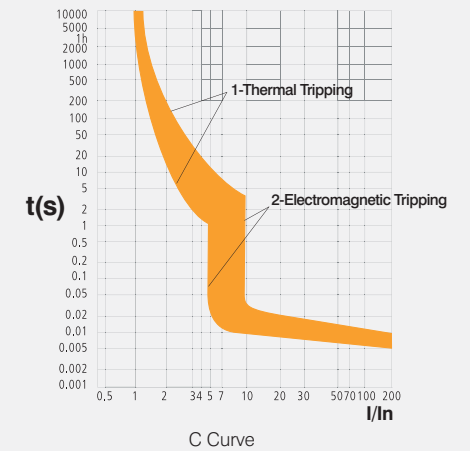
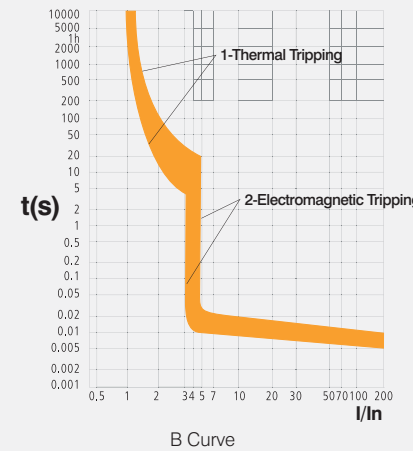


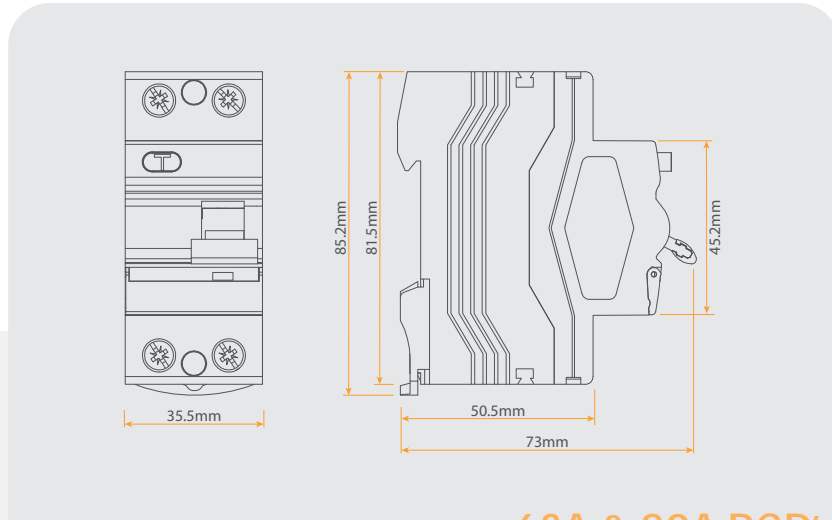


AFDD's

Breaking Curves

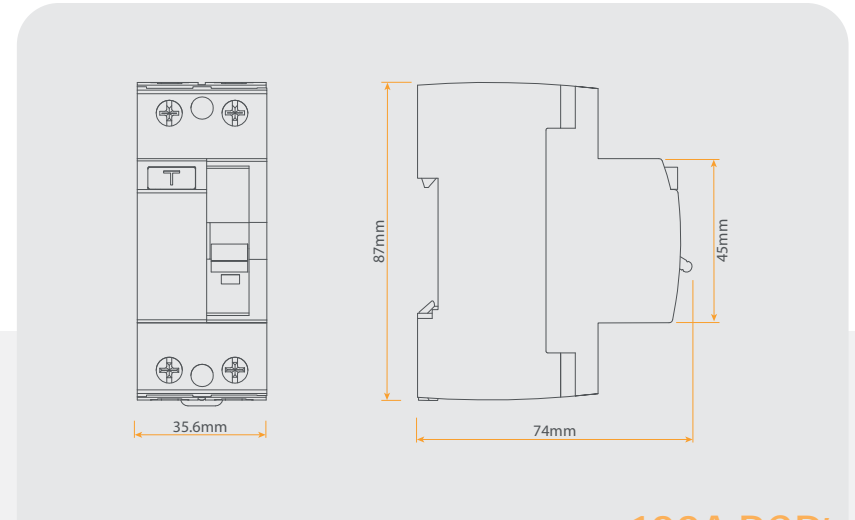
	B Curve & C Curve
Rated Operational Voltage (Ue)	240 50/60Hz
Maximum Rated Current (In)	6A to 40A
Number Of Poles	1P + Switched Neutral
Neutral Tail Length	450
Circuit Protection	AFDD: Series Arc Fault, Parallel Arc Fault, Over Voltage Fault, Self-Test Fault, No fault RCBO: Earth fault, overcurrent & short-circuit
Device Terminal Type	Screwed Lug & Pin
Input Terminal Capacity (mm²)	25 Flexible / 32 Rigid
Output Terminal Capacity (mm²)	16 Flexible / 25 Rigid
Maximum Torque (Nm)	Input: 2.0 Output: 1.2
RCD Type	A
Residual Current Making & Breaking Capacity (Im)	500
Tripping Current (mA)	30
Residual Non-operating Current (ΔIn)	0.03
Impulse Withstand Voltage (Uimp)	4000
Trip Type	Ground Fault: Electronic Over Current: Thermal/Magnetic
Endurance Operations	Mechanical: 6000 Electrical: 4000
Operational Temperature (°C)	-25 to +40





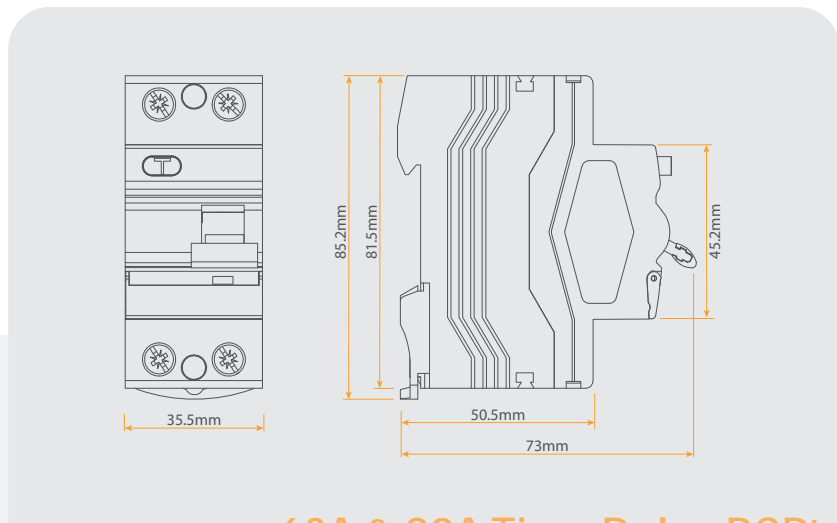
63A & 80A RCD's

	63A 30mA	80A 30mA
Rated Operational Voltage (Ue)	230	230
Maximum Rated Current (In)	63A	80A
RCD Type	A	A
Number Of Poles	2 (1+N)	2 (1+N)
Residual Current Making & Breaking Capacity (Im)	630	800
Tripping Current (mA)	30	30
Residual Non-operating Current (IΔn)	0.5	0.5
Impulse Withstand Voltage (Uimp)	4000	4000
Endurance Operations	2000 'ON' & 1000 'OFF' Cycles	2000 'ON' & 1000 'OFF' Cycles
Trip Type	Electro-Magnetic Release	Electro-Magnetic Release
Device Terminal Type	Screwed Lug & Pin	Screwed Lug & Pin
Terminal Capacity (mm <sup>2</sup> )	16	25
Maximum Torque (Nm)	2.5	2.5
Operational Temperature (°C)	-25 to +40	-25 to +40



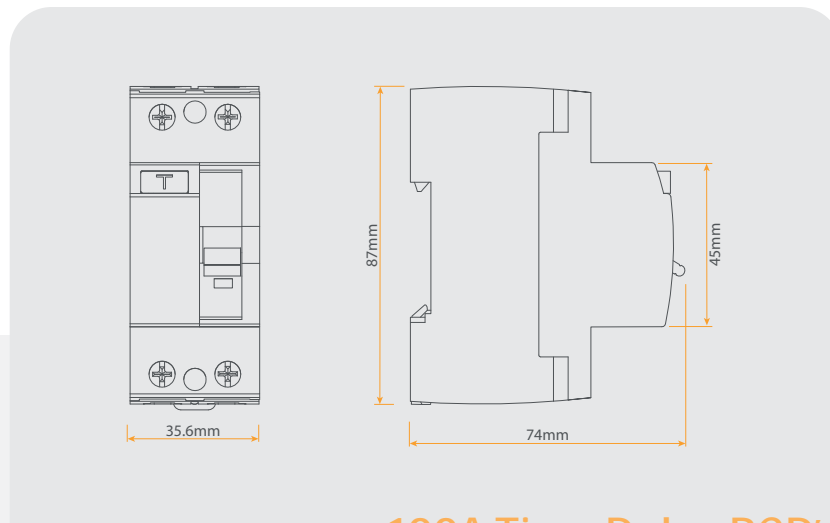
100A RCD's

	100A 30mA
Rated Operational Voltage (Ue)	230
Maximum Rated Current (In)	100A
RCD Type	A
Number Of Poles	2 (1+N)
Residual Current Making & Breaking Capacity (Im)	1000
Tripping Current (mA)	30
Residual Non-operating Current (IΔn)	0.5
Impulse Withstand Voltage (Uimp)	4000
Endurance Operations	2000 'ON' & 1000 'OFF' Cycles
Trip Type	Electro-Magnetic Release
Device Terminal Type	Screwed Lug & Pin
Terminal Capacity (mm <sup>2</sup> )	35
Maximum Torque (Nm)	2.5
Operational Temperature (°C)	-25 to +40



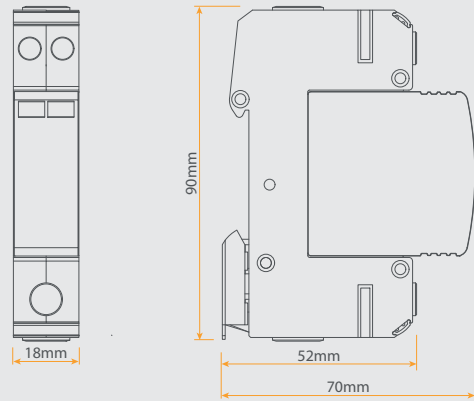
63A & 80A Time Delay RCD's

	63A 30mA	80A 30mA
Rated Operational Voltage (Ue)	230	230
Maximum Rated Current (In)	63A	80A
RCD Type	S	S
Number Of Poles	2 (1+N)	2 (1+N)
Residual Current Making & Breaking Capacity (Im)	630	800
Tripping Current (mA)	100	100
Residual Non-operating Current (IΔn)	0.5	0.5
Impulse Withstand Voltage (Uimp)	4000	4000
Endurance Operations	2000 'ON' & 1000 'OFF' Cycles	2000 'ON' & 1000 'OFF' Cycles
Trip Type	Electro-Magnetic Release	Electro-Magnetic Release
Device Terminal Type	Screwed Lug & Pin	Screwed Lug & Pin
Terminal Capacity (mm <sup>2</sup> )	16	25
Maximum Torque (Nm)	2.5	2.5
Operational Temperature (°C)	-25 to +40	-25 to +40



100A Time Delay RCD's

	100A 30mA
Rated Operational Voltage (Ue)	230
Maximum Rated Current (In)	100A
RCD Type	S
Number Of Poles	2 (1+N)
Residual Current Making & Breaking Capacity (Im)	1000
Tripping Current (mA)	100
Residual Non-operating Current (IΔn)	0.5
Impulse Withstand Voltage (Uimp)	4000
Endurance Operations	2000 'ON' & 1000 'OFF' Cycles
Trip Type	Electro-Magnetic Release
Device Terminal Type	Screwed Lug & Pin
Terminal Capacity (mm <sup>2</sup> )	35
Maximum Torque (Nm)	2.5
Operational Temperature (°C)	-25 to +40



### SPD's

### Protection Devices

Maximum Continuous Operating Voltage (Uc)	275
SPD Type	Type 2
Number Of Poles	2
Visual Status (Green)	Normal Function
Visual Status (Red)	Cartridge Replaceable (Product Ref.CU1SPDC275)
Device Terminal Type	Screwed Lug & Pin
Terminal Capacity (mm <sup>2</sup> )	L&N: 4-16; PE: 4-25
Maximum Torque (Nm)	L&N: 1.2; PE: 2
Tails Included	Yes
Internal Overcurrent Protection	300
Maximum Voltage Protection Level (Up)	<1.5
Nominal Discharge Current (In)	20 (L-N & N-PE)
Maximum Discharge Current (Imax)	40 (L-N & N-PE)
Response Time (tA)	<25
Compatible Earthing Systems	TT / TN
Operational Temperature (°C)	-40 to +70

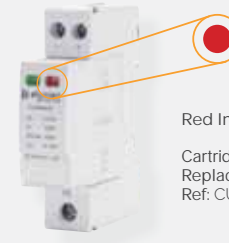
#### Visual Status Indicator

Individual cartridge indication: Green: OK; Red: Replace cartridge (Product Ref: CU1SPDC275)



Green Indicator Light

SPD cartridge is operating correctly.



Red Indicator Light

Cartridge is at end of life. Replace cartridge (Product Ref: CU1SPDC275)

#### Surge Protection

The Type 2, 2 Pole 40kA Surge Protection Device 275Uc (V-) protect all aspects of the installation from an electrical surge, anything from lighting to lightning.

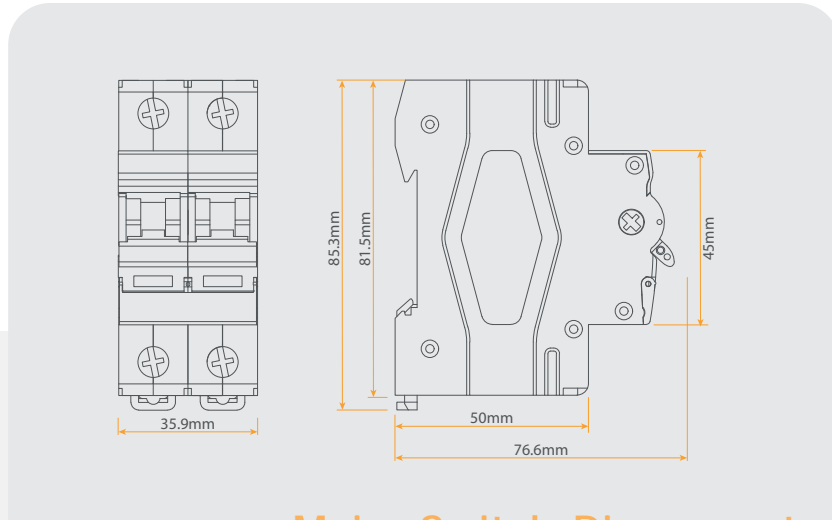
As well as preventing premature aging, destruction of equipment and unnecessary downtime SPDs are recommended to protect sensitive electronic equipment connected to the installation such as computers, televisions, washing machines & LED Lighting.

#### Technical Data

- Complies with BS EN 61643-1-11
- Internal overcurrent protection 300A
- Compatible earthing systems TT & TN

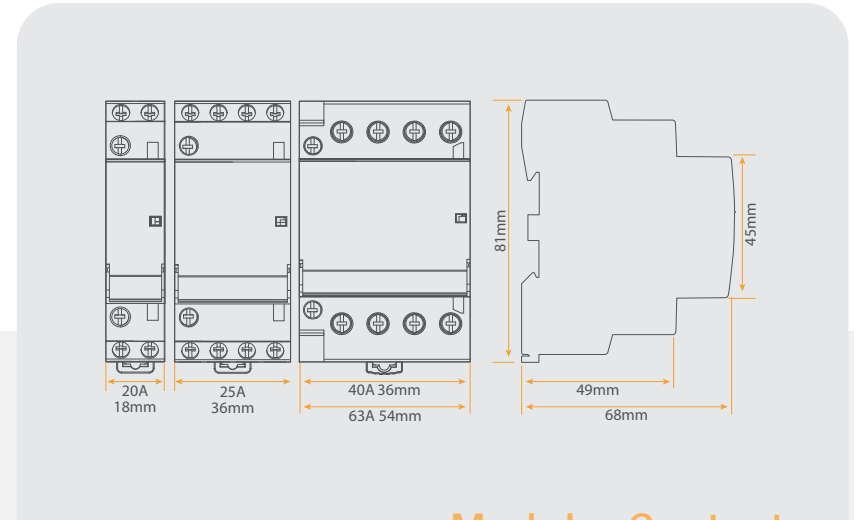
#### Installation and Connection

- The main protection SPDs are installed directly after the main incoming switch or RCCB.
- Connected in parallel to the equipment to be protected.
- Protection is assured in both common and differential modes.
- Additional overcurrent protection is not required.
- The cartridges are to be removed for insulation resistance testing.



Mains Switch-Disconnecter

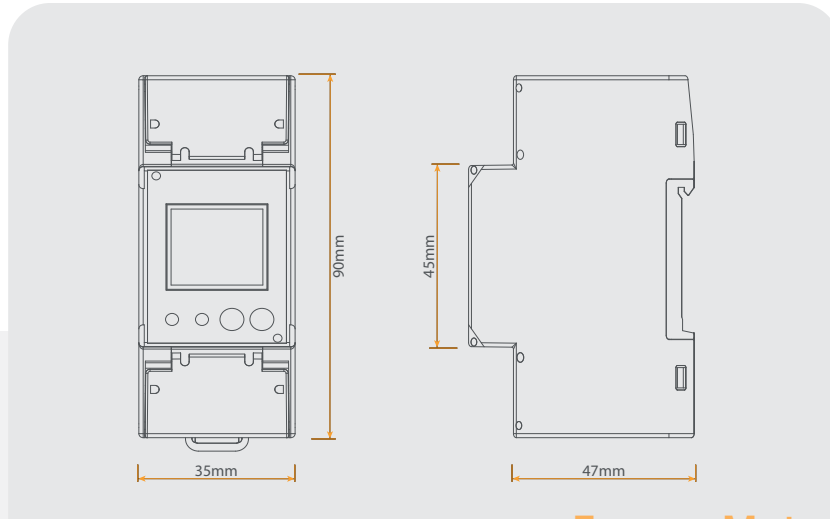
Rated Operational Voltage (Ue)	230/415
Maximum Rated Current (In)	100A
Number Of Poles	2
Endurance Operations	Mechanical: 10000 Electrical: 1500
Device Terminal Type	Screwed Lug & Pin
Terminal Capacity (mm²)	35
Maximum Torque (Nm)	2.5
Utilisation Category	AC-22A
Short Circuit Withstand Current (Icw)	12 Ie, t=1s
Short Circuit Making Capacity (Icm)	20 Ie
Making & Breaking Capacity	3Ie, 1.05Ue, COSφ = 0.65
Insulation Voltage (Ui)	690
Impulse Withstand Voltage (Uimp)	6000
Operational Temperature (°C)	-25 to +40



Modular Contactors

Load Rating (A)	20	25	40	63
Rated Operational Voltage (Ue)	250	400	400	400
Endurance Mechanical Operations	>5000000			
Endurance Electrical Operations	>100000			
Device Terminal Type	Screwed Lug & Pin			
Insulation Voltage (Ui)	500			
Operational Temperature (°C)	-5 to +60			

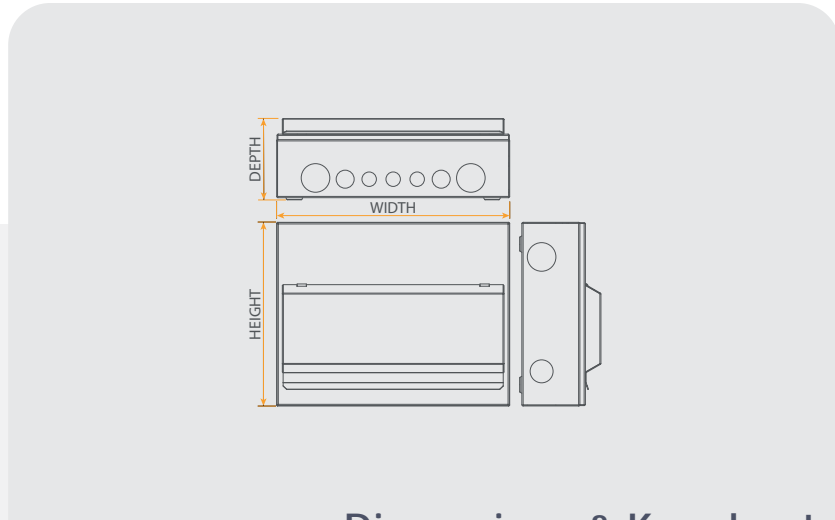




## Energy Meter

Maximum Continuous Operating Voltage (V) (Uc)	176 to 276
Maximum Rated Current (A) (Imax)	100A Direct Connection
Input Terminal Capacity - Rigid (mm <sup>2</sup> )	35
Input Terminal Torque (Nm)	0.9 (Terminals 1 to 3)
Output Terminal Capacity - Rigid (mm <sup>2</sup> )	2.5
Output Terminal Torque (Nm)	0.4 (Terminals 4 to 9)
Impulse Withstand Voltage (Uimp)	6000
Number of Pulse Outputs	2
Pulse Output Voltage Range (VDC)	5 to 27
Pulse Duration	Selectable 60, 100, 200mS
Modbus - Address	1 to 255
Modbus - Number of Connected Meters	32 (up to 255 with RS485 repeater)
Modbus - Distance from Master Device (M Max)	1200
Display Type	LCD, High Definition with White Backlight
Programming Access	Password protected (user selectable)
Memory Reserve	Non volatile memory (EEPROM)





### Dimensions & Knockouts

Dimensions (mm)					
Unit Ways	Width	Height	Depth (Body)	Depth (Overall)	XY Fixing Centres
3	110	260	92	116	60 x 179
5	168	260	92	116	118 x 199
8	222	260	92	116	172 x 199
10	258	260	92	116	208 x 199
12	294	260	92	116	244 x 199
14	330	260	92	116	280 x 199
16	366	260	92	116	316 x 199
18	402	260	92	116	352 x 199
22	474	260	92	116	424 x 199
Knockouts (mm)					
Unit Ways	Sides (Ø)	Top (Ø)	Bottom (Ø)	Rear	
3	2x32	1x32	1x32	60x60	
5	1x25, 1x32	2x20, 1x40	2x20, 1x40	60x60	
8	1x25, 1x40	2x20, 1x40	2x20, 1x40	100x60	
10	1x25, 1x40	4x20, 1x32, 1x40	4x20, 1x32, 1x40	100x60	
12	2x40	4x2, 2x40	3x20, 2x25, 2x32	2x100x60	
14	1x32, 1x40	2x20, 1x40	2x20, 1x40	2x100x60	
16	2x40	4x20, 2x25, 2x40	5x20, 2x25, 2x32	2x100x60	
18	1x32, 1x40	2x20, 1x40	2x20, 1x40	2x100x60	
22	1x32, 1x40	2x20, 1x40	2x20, 1x40	3x100x60	



After fitting all outgoing devices and connecting all outgoing cables, ensure that all connections are tightened to the torque settings stated in the table below, including factory made connections which may have become loose during transit.

### Torque Settings

Device Type	Number Of Ways	Maximum Conductor Size	Maximum Torque (Nm)	
			Input	Output
Main Switch	2	35mm <sup>2</sup>	2.5Nm	2.5Nm
RCD	2	16mm <sup>2</sup> (63A), 25mm <sup>2</sup> (80A), 35mm <sup>2</sup> (100A)	2.5Nm	2.5Nm
SPD	1	L&N: 4-16mm <sup>2</sup> , PE: 4-25mm <sup>2</sup>	L&N: 1.2Nm; PE: 2Nm	
MCB	1	16mm <sup>2</sup> Flexible or 25mm <sup>2</sup> Rigid (Up to 25A)	2Nm	2Nm
		25mm <sup>2</sup> Flexible or 35mm <sup>2</sup> Rigid (32A - 63A)		
1P + N RCBO's	1	25mm <sup>2</sup> Flexible / 32mm <sup>2</sup> Rigid (Input)	2Nm	1.2Nm
		16mm <sup>2</sup> Flexible / 25mm <sup>2</sup> Rigid (Output)		
2P RCBO	2	45A & 50A: 10mm <sup>2</sup> Flexible / 16mm <sup>2</sup> Rigid (Input & Output)	2Nm	2Nm
		63A: 16mm <sup>2</sup> Flexible / 25mm <sup>2</sup> Rigid (Input & Output)		
AFDDs	1	25mm <sup>2</sup> Flexible / 32mm <sup>2</sup> Rigid (Input)	2Nm	1.2Nm
		16mm <sup>2</sup> Flexible / 25mm <sup>2</sup> Rigid (Output)		
Energy Meter	2	35mm <sup>2</sup> Rigid (Input)	0.9Nm	0.4Nm
		25mm <sup>2</sup> Rigid (Output)		
Earth & Neutral Bars		16mm <sup>2</sup>	2.0Nm	
Mains Tail Clamp		25mm <sup>2</sup>	1.2Nm	

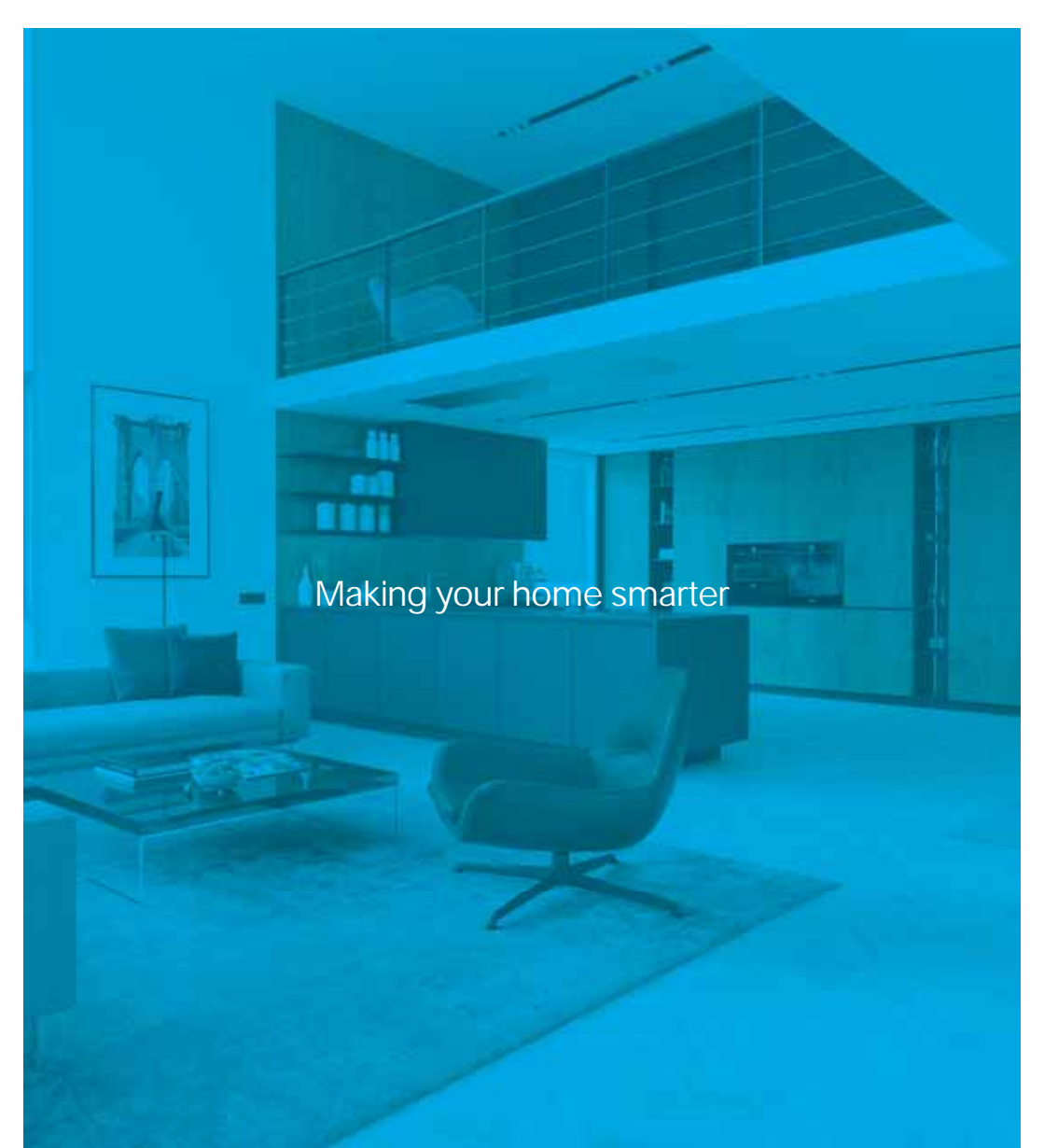


80A and 100A variants are supplied with a 80A Bussmann fuse as standard.

However the following fuses will fit:

## Fused Main Switch

Fuse Manufacturer				
Rating	Bussmann	Lawson	MEM	GE
40A	40KR85	ME40	404R	RHF40
45A	45KR85	ME45	454R	-
50A	50KR85	ME50	504R	RHF50
60A	60KR85	ME60	604R	RHF60
70A	70KR85	ME70	-	-
80A	80KR85	ME80	804R	RHF80
100A	100KR85	ME100	-	-



Making your home smarter

**ClickSmart**<sup>+</sup>

# ClickSmart<sup>+</sup>

Making your home smarter

Can you imagine how your home could integrate itself into your daily life? Click Smart+, Scolmore's leading smart home brand, has been created to simplify and streamline your home life via the use of integrated technology.

Click Smart+ boasts an elite range of smart home products. Utilising Zigbee technology & WIFI to offer smart home solutions to new and existing wiring installations.

The possibilities of Click Smart+ are endless, but the set up, whether with WIFI or with Zigbee, is simple when using our Click Smart+ app.



Click Smart+ app  
for ios & android



## Contents

Introduction	B4
Set up guide	B8
Smart Hub	B11
Smart Controller	B13
Smart GridPro Modules	B16
Smart Camera	B17
Smart Sensors	B18
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Smart Dimming Receivers	B22
Switching Sockets	B23
Switching Sockets Kits	B29
Switching FCU	B31
Plug-in Socket	B34



## Antiviral & Antibacterial Certified

Our Mode® products within the Click Smart+ range are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases.

These products have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Mode® products within Click Smart+ were shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.



## 3 Year Warranty

All Click Smart+ products are covered by our 3 year warranty against any fault in materials or manufacture experienced at any time within 3 years of the date of supply.

## Get to know us



With Click Smart+ we create simple, beautiful smart solutions for a safer and more comfortable home. We have many products to meet all of your household needs.

Discover a whole range of smart home products. From smart sockets, cameras, sensors and receivers, all working together to make your home smarter.

The installation of Click Smart+ is simple & flexible, no additional cables or wall cutting is needed making it ideal for installation within existing or newly constructed buildings.

Each smart product comes with easy to follow installation guides which are also accessible through the new Click Smart+ app.

Make your home smarter, more comfortable and safer with any of our smart products. Why not get creative and take control of your home?

 Look out for the Click Smart+ icon...

Products with this icon are compatible across the whole Click Smart+ range.

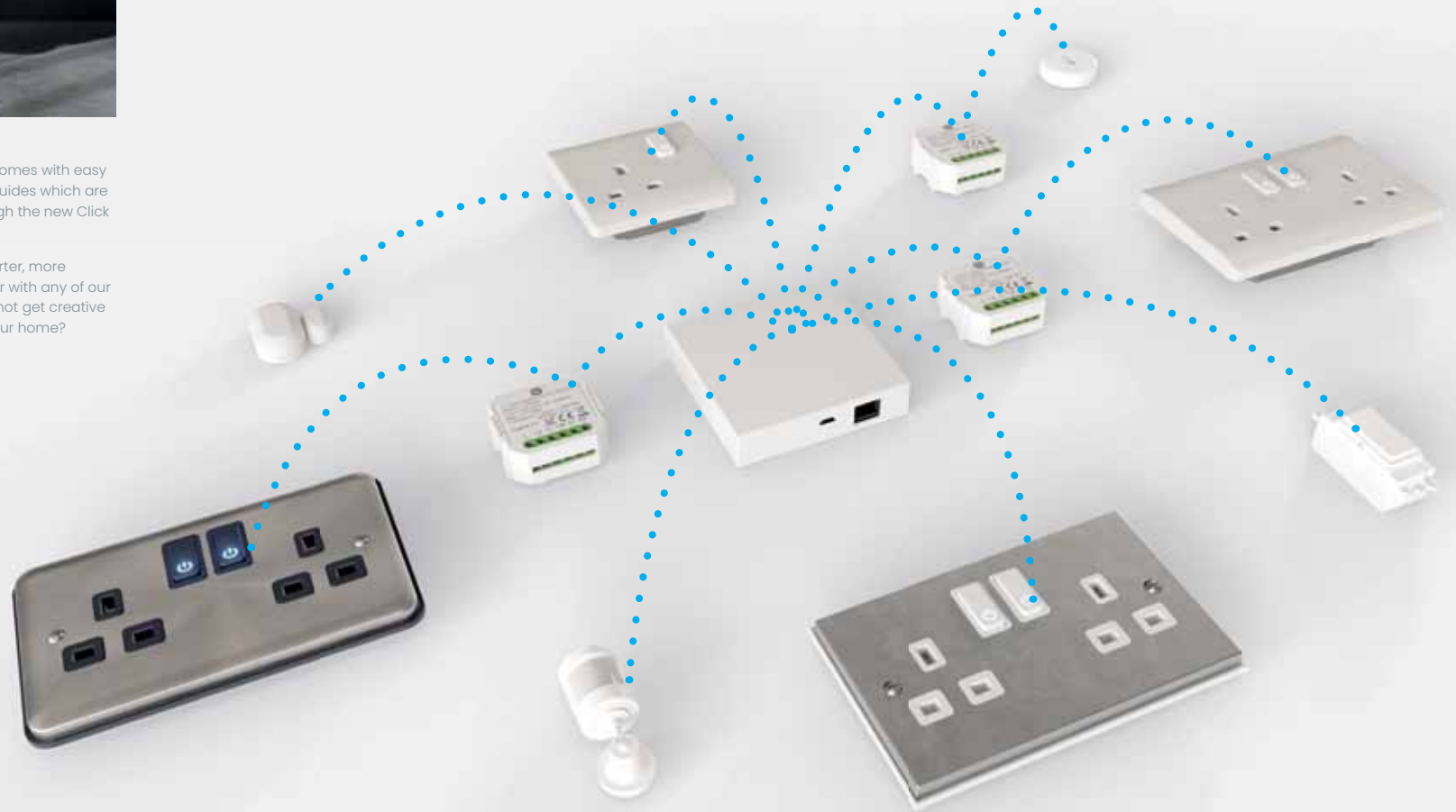
## Get smart with Zigbee

**Zigbee devices can send and receive data between other Zigbee devices and the Hub. This means you can daisy chain smart devices and link them to a central hub, even when some of these devices are out of (direct) range of that hub.\***

Zigbee increases flexibility for users and developers, delivering the confidence that products and services will work together through standardisation and testing.

A mesh network/daisy chain is when a network connection is spread out among wireless devices that can communicate with each other and share a network across a large area.

Zigbee's ability to support mesh networking means it can boost data transmission range and provide greater stability (even when a single connected device fails and doesn't work).



\*Click Smart Plus works on a Tree-based Wireless Mesh Network. Battery operated devices cannot boost the data transmission range.

## Get Creative

Automate your home with the Click Smart+ app.

### 'Tap to Run' Smart Scenes

Tap-to-run also known as 'Scenes' enables you to run multiple devices with a single tap of a button (within the Click Smart+ app). Think of this as one switch for a group of products.

For example you can create a Tap-to-run called 'Good Evening' which turns all your smart products on at once, instead of manually tapping each product within the app. Tap-to-runs can also control delay timings.

To control your Click Smart+ products through voice control you must have an Amazon Alexa speaker or a Google Home Speaker set up in your home and connected to the Click Smart+ app.



### 'Automation' Smart Scenes

Automations control your devices automatically when a condition is changed.

For example, you could programme a PIR detector with a switching receiver. When the PIR detector senses movement the automation (set up in the Click Smart+ app) can tell the switching receiver to turn 'ON' automatically.

Automations also allow you to set up timing Schedules for a group or singular smart products.

To control your Click Smart+ products through voice control you must have an Amazon Alexa speaker or a Google Home Speaker set up in your home and connected to the Click Smart+ app.



## Stay Connected

Access your smart devices wherever you are and control them with Google or Alexa.

### Control wherever you are

Peace of mind away from home. Easily check and change the status of your Click Smart+ devices wherever you are.



### Hey Google!

Connect Click Smart+ to your existing Google Home devices. Just search for Click Smart+ in the Google Home app.



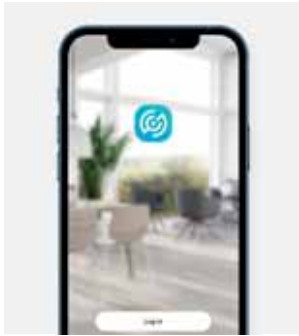
### Alexa...

Have an Amazon smart speaker? Link your Click Smart+ devices in the Alexa app.



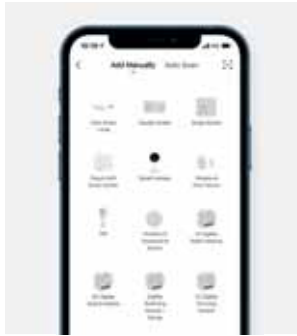
## Start smart

Click Smart+ Hub - Set up Guide.



### Click Smart+ App

Search and download the Click Smart+ app on ios or android devices. You will need the app to add, control and link all of your Click Smart+ devices.



### Adding the Hub

Once you are in the Click Smart+ app press the '+' icon and choose the Smart Hub, or use the auto scan feature to automatically detect your device.



### Complete Set Up

Once the app has found the Smart Hub simply follow the on screen instructions.

## See your home, away from home

Click Smart+ Camera - Set up Guide.



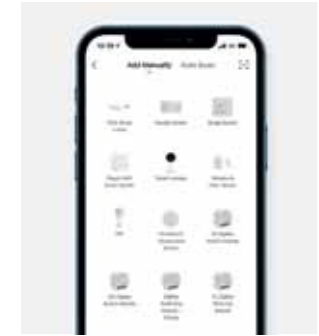
### Power Up!

After finding your perfect location, simply plug in your camera to a standard UK socket outlet.



### Pairing Mode

You should now see a solid red LED light, after 10 seconds you should hear a chime & see a flashing LED light. You are now in pairing mode.

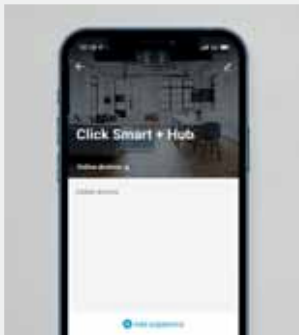


### Complete Set Up

Open the Click Smart+ app and press the '+' icon and choose the Smart Camera. Then simply follow the on screen instructions.

## Your home, your way

Click Smart+ Zigbee Products - Set up Guide.



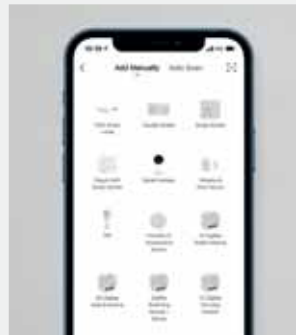
### Click Smart+ Hub

Before setting up any Click Smart+ Zigbee supported products, please make sure you have set up your Smart Hub.



### Installing

Once you have finished your installation, your Click Smart+ Zigbee supported product will automatically enter pairing mode.

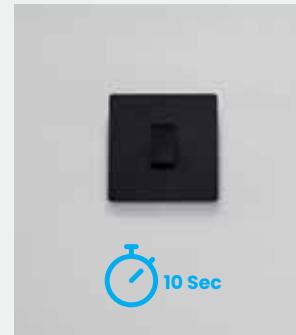


### Complete Set Up

Open the Click Smart+ app press the '+' icon and choose the correct product, or use the auto scan feature to automatically detect your device.

## A smarter switch

Switching & Dimming Receivers - Set up Guide.



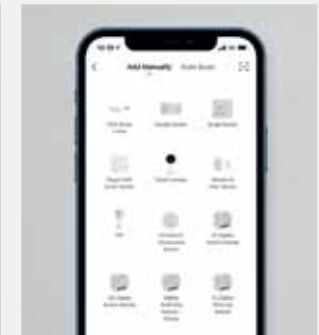
### Dimming Receiver

Install the receiver as per the provided instructions. With the light switch off, press the retractive switch down and hold for 10 seconds. The LED light on the receiver will flash. You are now in pairing mode.



### Switching Receiver

Once wired up, flick the switch on & off 5 times until the light no longer turns on or off. You will also be able to see a flashing LED on the receiver. You are now in pairing mode.



### Complete Set Up

Open the Click Smart+ app press the '+' icon and choose the correct receiver, or use the auto scan feature to automatically detect your device.





# Fort Smart Security Products

From smart alarm kits, smart cameras, smart sensors and smart door bells, all working together to make your home smarter and safer.

Compatible with the **ClickSmart+** app.

Visit [espuk.com](http://espuk.com) for more information.



## Smart Hub

ClickSmart+

B11



CSP010

**Rated Voltage (V (Ue))**

1.8 - 3.3

**Working Humidity**

10%-90%RH (Non-condensing)

**Protocol**

Zigbee

**Wireless Technology**

WIFI 801.11 b/g/n

**Signal Transmission Frequency**

400MHz

**Operational Temperature (°C)**

-10 to +55

**Ingress Protection**

IP20

**Indicator Colour**

Green

### Smart Hub

CSP010 Smart Gateway Hub

Supplied with plug in adaptor, USB cable and ethernet cable  
256 paired devices max.\* (Depending on products connected)

**Finish:** White

**Warranty (Years):** 3

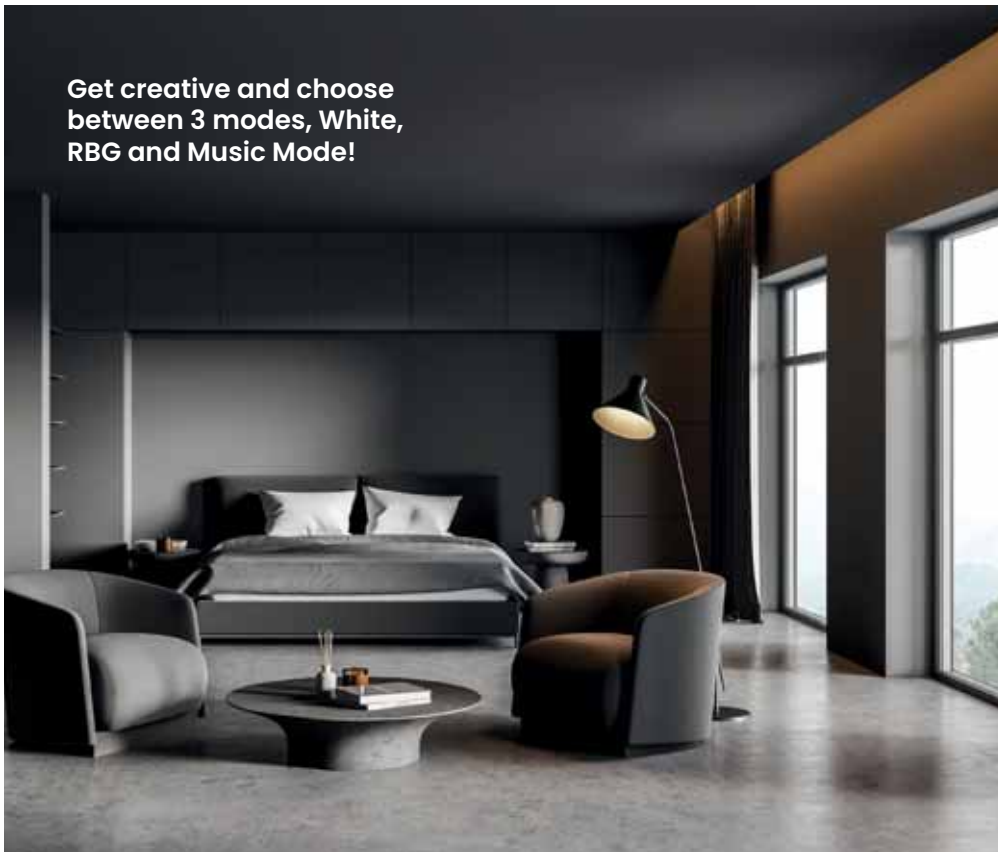
**Dimensions (mm):** 90 (L) x 90 (W) x 23 (D)

**Standards:** BS EN 60950-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311

CLICK

[sales@scolmore.com](mailto:sales@scolmore.com) | Call: 01827 63454 | [scolmore.com](http://scolmore.com)

Get creative and choose between 3 modes, White, RBG and Music Mode!



## Smart Controller

ClickSmart+



B13



CSP071

<b>Load Rating (A)</b>	8
<b>Rated Voltage (V-) (Ue)</b>	12 to 24
<b>Standby Current (mA)</b>	50
<b>Protocol</b>	Zigbee
<b>Wireless Range</b>	Up to 50 metre detection range (open air)
<b>Signal Transmission Frequency</b>	2.400 to 2.483GHz
<b>Terminal Size (mm)</b>	Screw
<b>Terminal Capacity (mm)</b>	1.5
<b>Operational Temperature</b>	-20 to +45
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	LED Strip Connected

### LED Tape Controller

CSP071 Smart RGBW LED Tape Controller

Wireless Zigbee smart control  
Control white or RGBW LED strip  
LED driver provides the input power

**Warranty (Years):** 3

**Dimensions (mm):** 46 (W) x 18 (H) x 115 (L)

**Standards:** BS EN 62368-1 BS EN 62479 BS EN 50663 ETSI EN 301 489-1 ETSI EN 301 489-17 & EN 300 328 V2.2.2

## Smart Switching

### Click Smart+ GridPro® Modules

The Smart GridPro Scenario Switch is a wireless switching solution. It can work in conjunction with other ClickSmart+ devices to design and implement smart application scenarios.

### Remote Switching

Configurable within the ClickSmart+ App for remote switching.

### Wireless

Battery powered modules.

### GridPro Module Design

Install via clip in method with yoke assembly or screw directly into the frontplate.



### Wireless pairing to ClickSmart+ Switching and Dimming receivers

From simply turning on lights with a ClickSmart+ switching receiver (CSP041/CSP042), to turning on appliances with the ClickSmart+ smart sockets.



Available in white and black finishes

**GRIDPRO**  
For more information on the GridPro® range see from page J1

Requires the CSP010 Smart Gateway Hub

<b>Rated Voltage (DC)</b>	3
<b>Working Humidity</b>	0%-90%RH
<b>Protocol</b>	Zigbee
<b>Battery Type</b>	CR 2032 (Supplied)
<b>Wireless Range</b>	Up To 50 metres (Open Air)
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Operational Temperature (°C)</b>	-5 to +40
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	Blue

**Smart GridPro Modules**

- CSPGM2075PW** Smart GridPro Scenario Switch - Polar White
- CSPGM2075BK** Smart GridPro Scenario Switch - Black

Activate or Deactivate multiple smart products through the switch or app.  
Create different scenarios based on number and length of presses  
Pair smart devices together,

**Warranty (Years):** 3  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)  
**Standards:** BS EN 62368-1 BS EN 62479 BS EN 50663 ETSI EN 301 489-1 ETSI EN 301 489-17 & EN 300 328 V2.2.2

**CSP020**

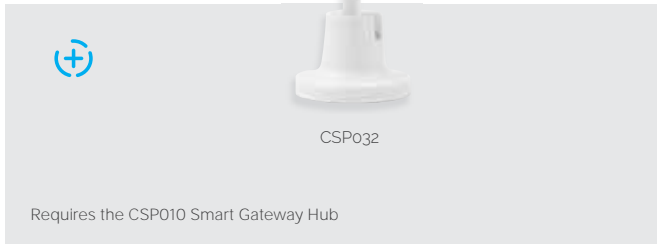
<b>Load Rating (A)</b>	1
<b>Rated Voltage (DC)</b>	5
<b>Working Humidity</b>	≤95%
<b>Resolution</b>	1080p
<b>Field Angle (°)</b>	114 (Diagonal)
<b>Aperture</b>	F2.0 (Fixed)
<b>Lens Zoom</b>	2.8
<b>Storage</b>	128GB Max. (Micro SD Card - Not Supplied)
<b>Protocol</b>	WIFI
<b>Signal Transmission Frequency</b>	2.412 to 2.4835GHz
<b>Operational Temperature (°C)</b>	-10 to +45
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	Red / Green

**Smart Camera**

**CSP020** Smart Camera

Motion detection available  
7 metre night vision  
Microphone & speaker (2 way push-to-talk)  
Indoor use only  
Plug-in adaptor supplied

**Finish:** White  
**W (Years):** 3  
**Dimensions (mm):** 34 (W) x 58 (D) x 116 (H)  
**Standards:** BS EN 60950-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311



<b>Rated Voltage (DC)</b>	3
<b>Working Humidity</b>	10%-90%RH
<b>Battery Type</b>	CR 2450 (Supplied)
<b>Battery Lifetime</b>	1 Year (Dependent On Use)
<b>Sensor</b>	Infrared
<b>Detection Range (M)</b>	7
<b>Detection Angle</b>	170
<b>Protocol</b>	Zigbee
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Operational Temperature (°C)</b>	-10 to +50
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	Blue

**Smart Sensors**

CSP032 Smart PIR

Sticky pads supplied and fitted

Finish: White  
 Warranty (Years): 3  
 Dimensions (mm): 33 (W) x 33 (D) x 39.5 (H)  
 Standards: BS EN 60950-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311



<b>Rated Voltage (DC)</b>	3
<b>Working Humidity</b>	0%-100%RH (Non-condensing)
<b>Protocol</b>	Zigbee
<b>Battery Type</b>	CR 2032 (Supplied)
<b>Battery Lifetime</b>	1 Year (Dependent On Use)
<b>Measuring Accuracy (%)</b>	±3
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Operational Temperature (°C)</b>	-10 to +50
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	Blue

**Smart Sensors**

CSP033 Smart Temperature & Humidity Sensor

Finish: White  
 Warranty (Years): 3  
 Dimensions (mm): 37 (Dia.) x 11.6 (D)  
 Standards: BS EN 60950-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311

B20



CSP031

<b>Rated Voltage (DC)</b>	3
<b>Working Humidity</b>	0%-95%RH (Non-condensing)
<b>Protocol</b>	Zigbee
<b>Battery Type</b>	CR 2032 (Supplied)
<b>Battery Lifetime</b>	1 Year (Dependent On Use)
<b>Activation Distance</b>	10 - 20 (Between Sensor & Magnet)
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Operational Temperature (°C)</b>	-10 to +50
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	Blue

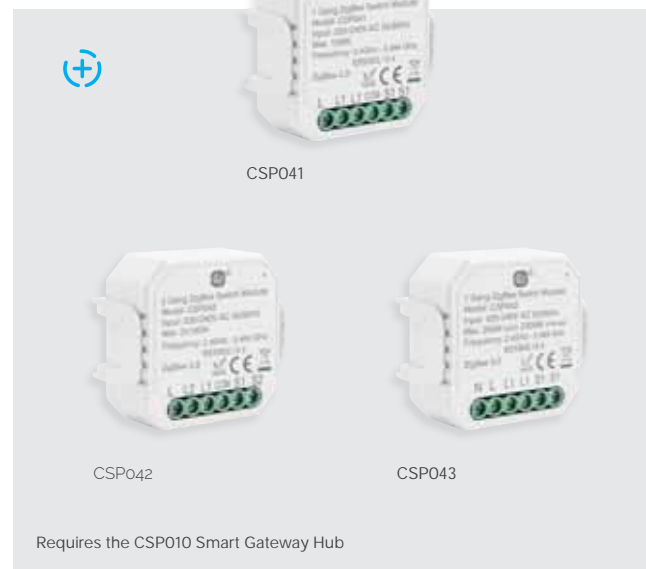
**Smart Sensors**

**CSP031** Smart Window & Door Sensor

Activate or deactivate lighting or devices when triggered using the app

**Finish:** White  
**Warranty (Years):** 3  
**Dimensions (mm):** Transmitter: 40 (L) x 25 (W) x 14.5 (D) Magnet: 26 (L) x 10 (W) x 9 (D)  
**Standards:** BS EN 60950-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311

B21



CSP041

CSP042

CSP043

Requires the CSP010 Smart Gateway Hub

<b>Load Rating (W)</b>	041 100 042 100 (x2) 043 250 (2300)
<b>Rated Voltage (V) (Ue)</b>	220-240
<b>Working Current (mA)</b>	10
<b>Standby Current (mA)</b>	1
<b>Working Humidity</b>	10%-90%RH
<b>Protocol</b>	Zigbee
<b>Wireless Range</b>	Up To 100 metres (Open Air)
<b>Signal Transmission Frequency</b>	2.400 to 2.484GHz
<b>Operational Temperature (°C)</b>	-10 to +40
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	041 042 Blue 043 Green

**Smart Receivers**

**CSP041** 100W 1 Gang Smart Switching Receiver  
No neutral connection required

**CSP043** 10A 1 Gang Smart Switching Receiver

**CSP042** 2 x 100W 2 Gang Smart Switching Receiver  
No neutral connection required

Utilises standard on/off switches  
Bracket supplied enabling DIN rail or screw fixing

**Finish:** White  
**Warranty (Years):** 3  
**Back Box Depth (mm):** 35 (47 Flat Plate)  
**Terminal Torque (Nm):** 0.2 **Terminal Type:** Screw  
**Terminal Size (mm):** 3 x 2 **Terminal Capacity Solid (mm²):** 3 x 1.5  
**Dimensions (mm):** 46 (W) x 46 (H) x 18 (D)  
**Standards:** BS EN 60669-2-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311



CSP051



CSP052

Requires the CSP010 Smart Gateway Hub

#### Smart Receivers

**CSP051** 150W 1 Gang Smart Dimming Receiver

**CSP052** 2 x 100W 2 Gang Smart Dimming Receiver

No neutral connection required

Utilises retractable switches

Bracket supplied enabling DIN rail or screw fixing

**Finish:** White

**Warranty (Years):** 3

**Back Box Depth (mm):** 35 (47 Flat Plate)

**Terminal Torque (Nm):** 0.2 **Terminal Type:** Screw

**Terminal Size (mm):** 3 x 2 **Terminal Capacity Solid (mm<sup>2</sup>):** 3 x 1.5

**Dimensions (mm):** 46 (W) x 46 (H) x 18 (D)

**Standards:** BS EN 60669-2-1 BS EN 55035 BS EN 61000-3-2 BS EN 61000-3-3 BS EN 62311

#### Load Rating (W)

051 150

052 100 (x2)

#### Rated Voltage (V) (Ue)

220-240

#### Working Current (mA)

20

#### Standby Current (mA)

3

#### Working Humidity

10%-90%RH

#### Protocol

Zigbee

#### Wireless Range

Up To 100 metres (Open Air)

#### Signal Transmission Frequency

2.400 to 2.4835GHz

#### Operational Temperature (°C)

-10 to +40

#### Ingress Protection

IP20

#### Indicator Colour

Blue

# Smart Sockets

With the smart socket you can plug in home appliances like lamps, TVs, heaters, fans etc. Simply turn them on or off with your voice, smart device with the Click Smart+ App or with an automation, timer or schedule.





Requires the CSP010 Smart Gateway Hub

**deco PLUS**



**Load Rating (A)**

13

**Rated Voltage (V-) (Ue)**

250

**Standby Current (mA)**

1

**Protocol**

Zigbee

**Wireless Range**

Up To 160 metres (Open Air)

**Signal Transmission Frequency**

2.4GHz

**Single Pole**

Yes

**Operational Temperature (°C)**

-5 to +40

**Ingress Protection**

IP20

**Indicator Colour**

White & Orange



30535



30536

**Smart Socket Outlets - DECO PLUS**

**30535** 13A Ingot 1 Gang Zigbee Smart Switched Socket Outlet

**30536** 13A Ingot 2 Gang Zigbee Smart Switched Socket Outlet

Control manually, via the app or voice control

The power to the socket can be locked On or Off using the app, preventing manual switching 3 pin safety shutter (The shutter will only open once all three plug pins are inserted)

**Understanding the code:** DP - Plate Style BN - Plate Finish 30536 - Product No. BK - Insert Colour  
**Finish Options:** AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black. (AB, BN & MB are only available with Black inserts).  
**Insert Options:** BK Black WH White GY Grey (SC & SS Ingot are available with Grey Inserts).

**Warranty (Years):** 3  
**Terminal Size (mm):** 5.7 x 4.8 **Terminal Capacity Solid (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)  
**Standards:** BS 1363-2 BS EN 61000-6-1 BS EN 61000-6-3 BS EN 60669-2-1 in conjunction with BS EN 60669-1



Requires the CSP010 Smart Gateway Hub

**deco**



**Load Rating (A)**

13

**Rated Voltage (V) (Ue)**

250

**Standby Current (mA)**

1

**Protocol**

Zigbee

**Wireless Range**

Up To 160 metres (Open Air)

**Signal Transmission Frequency**

2.4GHz

**Single Pole**

Yes

**Operational Temperature (°C)**

-5 to +40

**Ingress Protection**

IP20

**Indicator Colour**

White & Orange



30535



30536

**Smart Socket Outlets - DECO**

**30535** 13A Ingot 1 Gang Zigbee Smart Switched Socket Outlet

**30536** 13A Ingot 2 Gang Zigbee Smart Switched Socket Outlet

Control manually, via the app or voice control

The power to the socket can be locked On or Off using the app, preventing manual switching 3 pin safety shutter (The shutter will only open once all three plug pins are inserted)

**Understanding the code:** VP - Plate Style BN - Plate Finish 30535 - Product No. BK - Insert Colour  
**Finish Options:** AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, MB Matt Black. (AB, BN & MB are only available with Black inserts).  
**Insert Options:** BK Black WH White GY Grey (SC & SS Ingot are available with Grey Inserts).

**Warranty (Years):** 3  
**Terminal Size (mm):** 5.7 x 4.8 **Terminal Capacity Solid (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)  
**Standards:** BS 1363-2 BS EN 61000-6-1 BS EN 61000-6-3 BS EN 60669-2-1 in conjunction with BS EN 60669-1





30035

30036

Requires the CSP010 Smart Gateway Hub

**definity**



<b>Load Rating (A)</b>	13
<b>Rated Voltage (V-) (Ue)</b>	250
<b>Standby Current (mA)</b>	1
<b>Protocol</b>	Zigbee
<b>Wireless Range</b>	Up To 160 metres (Open Air)
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Single Pole</b>	Yes
<b>Operational Temperature (°C)</b>	-5 to +40
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	White & Orange

**Smart Socket Outlets - Definity**

- 30035** 13A 1 Gang Zigbee Smart Switched Socket Outlet
- 30036** 13A 2 Gang Zigbee Smart Switched Socket Outlet

Control manually, via the app or voice control


The power to the socket can be locked On or Off using the app, preventing manual switching 3 pin safety shutter (The shutter will only open once all three plug pins are inserted)

All Definity™ Smart Sockets have both insert and cover plate supplied

**Understanding the code:**

**SF** - Insert Prefix **SS** - Plate Colour **30036** - Product No **BK** - Insert Colour  
**Finish Options:** **BS** Brushed Stainless, **CH** Polished Chrome, **SS** Stainless Steel, **MW** Metal White, **PW** White, **BK** Matt Black, **MB** Metal Black  
**Insert Options:** **PW** Polar White, **BK** Black, **GY** Grey (BS & SS Ingot are available with Grey Inserts)

**Warranty (Years):** 3  
**Terminal Size (mm):** 5.7 x 4.8 **Terminal Capacity Solid (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** **1 Gang:** 86 (W) x 86 (H) x 4 (D) **2 Gang:** 146 (W) x 86 (H) x 4 (D)  
**Standards:** BS 1363-2 BS EN 61000-6-1 BS EN 61000-6-3 BS EN 60669-2-1 in conjunction with BS EN 60669-1



CMA30035

CMA30036

Requires the CSP010 Smart Gateway Hub

**MODE**



<b>Load Rating (A)</b>	13
<b>Rated Voltage (V-) (Ue)</b>	1 Gang & 30651: 250 2 Gang: 250
<b>Standby Current (mA)</b>	1
<b>Protocol</b>	Zigbee
<b>Wireless Range</b>	Up To 160 metres (Open Air)
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Single Pole</b>	Yes
<b>Operational Temperature (°C)</b>	-5 to +40
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	White & Orange

**Smart Socket Outlets - Mode**

- CMA30035** 13A 1 Gang Zigbee Smart Switched Socket Outlet
- CMA30036** 13A 2 Gang Zigbee Smart Switched Socket Outlet

Control manually, via the app or voice control

The power to the socket can be locked On or Off using the app, preventing manual switching 3 pin safety shutter (The shutter will only open once all three plug pins are inserted)

**Finish:** Polar White  
**Warranty (Years):** 3  
**Terminal Size (mm):** 5.7 x 4.8 **Terminal Capacity Solid (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D)  
**Standards:** BS 1363-2 BS EN 61000-6-1 BS EN 61000-6-3 BS EN 60669-2-1 in conjunction with BS EN 60669-1



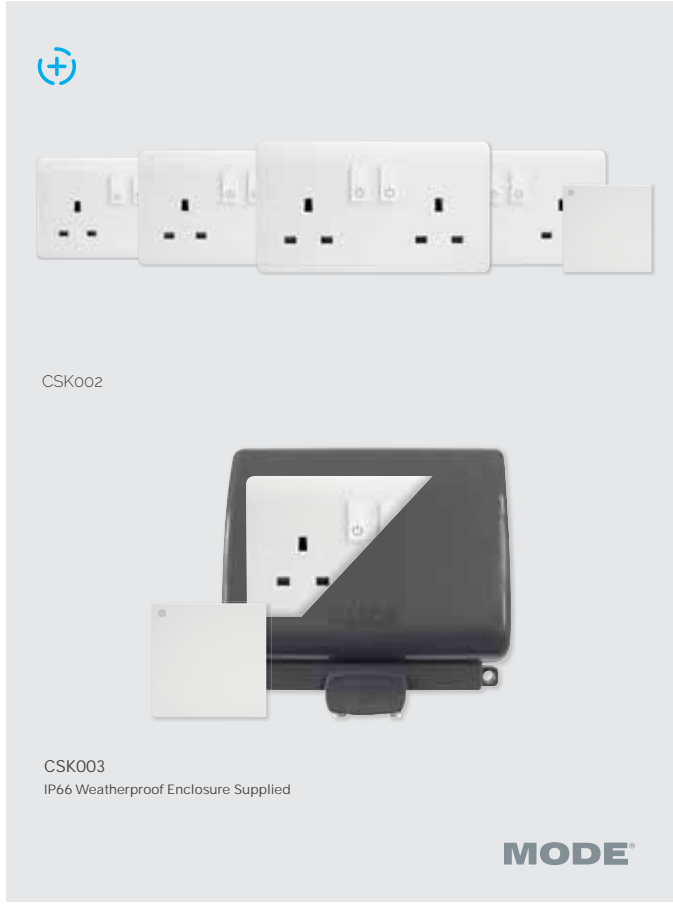
## Smart Socket Outlets - Kits

ClickSmart+

B29



**ANTIBACTERIAL & ANTIVIRAL**  
Certified Products



CSK002

CSK003  
IP66 Weatherproof Enclosure Supplied

<b>Load Rating (A)</b>	13
<b>Rated Voltage (V-) (Ue)</b>	1 Gang & 30651: 250 2 Gang: 250
<b>Standby Current (mA)</b>	1
<b>Protocol</b>	Zigbee
<b>Wireless Range</b>	Up To 160 metres (Open Air)
<b>Signal Transmission Frequency</b>	2.4GHz
<b>Single Pole</b>	Yes
<b>Operational Temperature (°C)</b>	-5 to +40
<b>Ingress Protection</b>	IP20
<b>Indicator Colour</b>	White & Orange

### Smart Socket Outlets Kits - Mode

**CSK002** 13A 2 Gang Zigbee Smart Socket Kit (1 x Smart Hub & 4 x Mode® 13A 2 Gang Zigbee Smart Socket)

### Smart Weatherproof Socket Outlets

**CSK003** 13A 2 Gang Zigbee Smart Weatherproof Socket Kit (1 x Smart Hub, 1 x Mode® 13A 2 Gang Zigbee Smart Socket, 1 x 2 Gang Waterproof Enclosure)

Control manually, via the app or voice control

The power to the socket can be locked On or Off using the app, preventing manual switching  
3 pin safety shutter (The shutter will only open once all three plug pins are inserted)

**Finish:** Polar White  
**Warranty (Years):** 3 003: 3  
**Terminal Size (mm):** 5.7 x 4.8 **Terminal Capacity Solid (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)  
**Standards:** BS 1363-2 BS EN 61000-6-1 BS EN 61000-6-3 BS EN 60669-2-1 In conjunction with BS EN 60669-1



Lock and unlock using the Click Smart+ app.



**FCU Gasket**

The gasket comes supplied with the Fused Connection Unit, which features an optional cable outlet.



CMA30651

Requires the CSP010 Smart Gateway Hub

**MODE**

**Smart Fused Connection Units - Mode**

**CMA30651** 13A Zigbee Smart Switched Fused Connection Unit

Control manually, via the app or voice control  
The power to the FCU can be locked On or Off using the app, preventing manual switching  
Gasket supplied features cable outlet with restraint

Finish: Polar White  
Warranty (Years): 3  
Terminal Size (mm): 5.7 x 4.8 Terminal Capacity Solid (mm²): 3 x 2.5 or 2 x 4  
Dimensions (mm): 86 (W) x 86 (H) x 9 (D)  
Standards: BS 1363-4 & BS 1362 BS EN 61000-6-1 BS EN 61000-6-3 BS EN 60669-2-1 in conjunction with BS EN 60669-1



**Load Rating (A)**

13

**Rated Voltage (V-) (Ue)**

250

**Standby Current (mA)**

1

**Protocol**

Zigbee

**Wireless Range**

Up To 160 metres (Open Air)

**Signal Transmission Frequency**

2.4GHz

**Single Pole**

Yes

**Operational Temperature (°C)**

-5 to +40

**Ingress Protection**

IP20

**Indicator Colour**

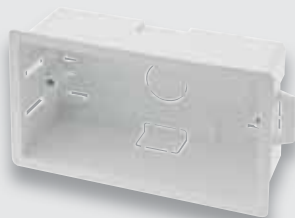
White & Orange



WA095



WA106P



WA107P

essentials™

For the complete range of back boxes see Essentials™ page N4.

**Galvanised Steel Back Boxes**

- WA092 1 Gang 16mm Deep Galvanised Steel K.O. Box
- WA093 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA098 2 Gang 47mm Deep Galvanised Steel K.O. Box
- WA099 1 + 1 35mm Deep Dual Accessory Box
- WA102 1 + 2 35mm Deep Dual Accessory Box

**Dry Lining Boxes (Sprung Fixing Lugs)**

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

**Dry Lining Boxes**

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box



**Spacer Gaskets**

- VP095BK 1 Gang 10mm Spacer Gasket - Black
- VP095GY 1 Gang 10mm Spacer Gasket - Grey
- VP095WH 1 Gang 10mm Spacer Gasket - White
- VP096BK 2 Gang 10mm Spacer Gasket - Black
- VP096GY 2 Gang 10mm Spacer Gasket - Grey
- VP096WH 2 Gang 10mm Spacer Gasket - White



**Spacer Gaskets**

- DP095BK 1 Gang 10mm Spacer Gasket - Black
- DP095GY 1 Gang 10mm Spacer Gasket - Grey
- DP095WH 1 Gang 10mm Spacer Gasket - White
- DP096BK 2 Gang 10mm Spacer Gasket - Black
- DP096GY 2 Gang 10mm Spacer Gasket - Grey
- DP096WH 2 Gang 10mm Spacer Gasket - White

**MODE®**

**Spacer Gaskets**

- CMA095 1 Gang 10mm Spacer Gasket
- CMA096 2 Gang 10mm Spacer Gasket



WA4135



WA4147



WA4235



WA4247



For the complete range of FlameGuard® back boxes see Essentials™ page N8.

**FlameGuard® Dry Lining Boxes**

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the capability of the boxes being mounted back to back.

B34



<b>Load Rating (A)</b>
13
<b>Rated Voltage (V) (Ue)</b>
230
<b>Standby Current (mA)</b>
<100
<b>Protocol</b>
WIFI
<b>Signal Transmission Frequency</b>
2.4GHz
<b>Operational Temperature (°C)</b>
-20 to +40
<b>Ingress Protection</b>
IP20
<b>Indicator Colour</b>
Blue

**Smart Socket**  
**CSP060** 13A Smart Plug-in WIFI Socket

**Smart Plug-In Sockets**  
**CSK001** 13A Smart Plug-in WIFI Socket Kit (4 x 13A Plug in WiFi Smart Sockets)

Utilise standard UK sockets installed  
 Control manually, via the app or voice control

**Finish:** White  
**Warranty (Years):** 3  
**Dimensions (mm):** 57 (W) x 57 (H) x 65 (D)  
**Standards:** BS1363-3 BS EN 55035 BS EN 61000-3-2 & BS EN 61000-3-3 BS EN 301489-1 & BS EN 301489-17 BS EN 62311



Premium Decorative Wiring Accessories

deco<sup>®</sup>  
PLUS 



## Premium Decorative Wiring Accessories

A comprehensive range of premium decorative metal wiring accessories is now available under the Deco Plus® brand. A brand that is synonymous with high specification, exceptional quality and unprecedented value.

The smooth contemporary curves of the Deco Plus® range are available in 8 finishes to complement any room.

Each product is supplied individually packaged in its own distinctive printed box complete with full fitting instructions.

Deco Plus® switches feature the same modular switch design as our moulded ranges. All of the switch modules featured in our MiniGrid® brochure can therefore be used in any combination on Deco Plus® accessories.

All Deco Plus® 13A sockets and fused connection units are tested and approved to BS1363 offering assured quality and safety.



## 20 Year Warranty

All Deco® Plus products are covered by our 20 year warranty against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.



Antique Brass\* (AB)



Satin Brass\* (SB)



Satin Chrome\* (SC)



Black Nickel (BN)



Stainless Steel (SS)



Polished Chrome (CH)

All Deco Plus® products featured in the pages of this brochure are available in 8 distinctive quality finishes.

All Deco Plus® products are available with Black or White Inserts.

*(Excluding Antique Brass, Black Nickel & Matt Black finishes, which are supplied with Black Insert and Gasket only).*

A selection of Stainless Steel and Satin Chrome finishes are now available with Grey Inserts.



Polished Brass (BR)



Matt Black (MB)

## Deco® Plus unique product codes

When ordering any Deco® Plus products, please specify the required finish by following the simple code structure as demonstrated here.

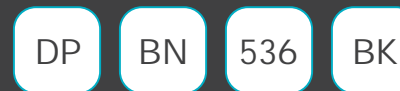


Plate Style Product Finish Product Number Insert Colour

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AHEAD OF THE  
**CURVE**





# New Features

...plus so much more

Attention to detail has been at the forefront of the design process for our newest range of wiring accessories. All aspects, no matter how small, have been taken into account and collectively create the elegant style that characterises Deco Plus®.



Every accessory within the range which contains a neon now has an insert surrounding the lens of the neon.



An attractive feature added to the Deco Plus® range is the profile of the cooker sockets. Instead of the traditional T-bar shape, our new range matches the profile of our ingot sockets.

# Switches



Please see page K18 for a selection of MiniGrid® modules.

**MINIGRID®**

All Deco Plus® switches are supplied complete with requisite switch module(s). However, should local conditions dictate, the installer may customise a switch arrangement by substituting switch modules by means of a simple, single fixing screw.

A comprehensive range of available modules is illustrated in our dedicated MiniGrid® brochure.

Unfurnished mounting plates can be ordered separately and furnished with whatever selection of switch modules may be required.

All Deco Plus® switch plates are modular as standard, allowing you to create virtually any switch plate you require.



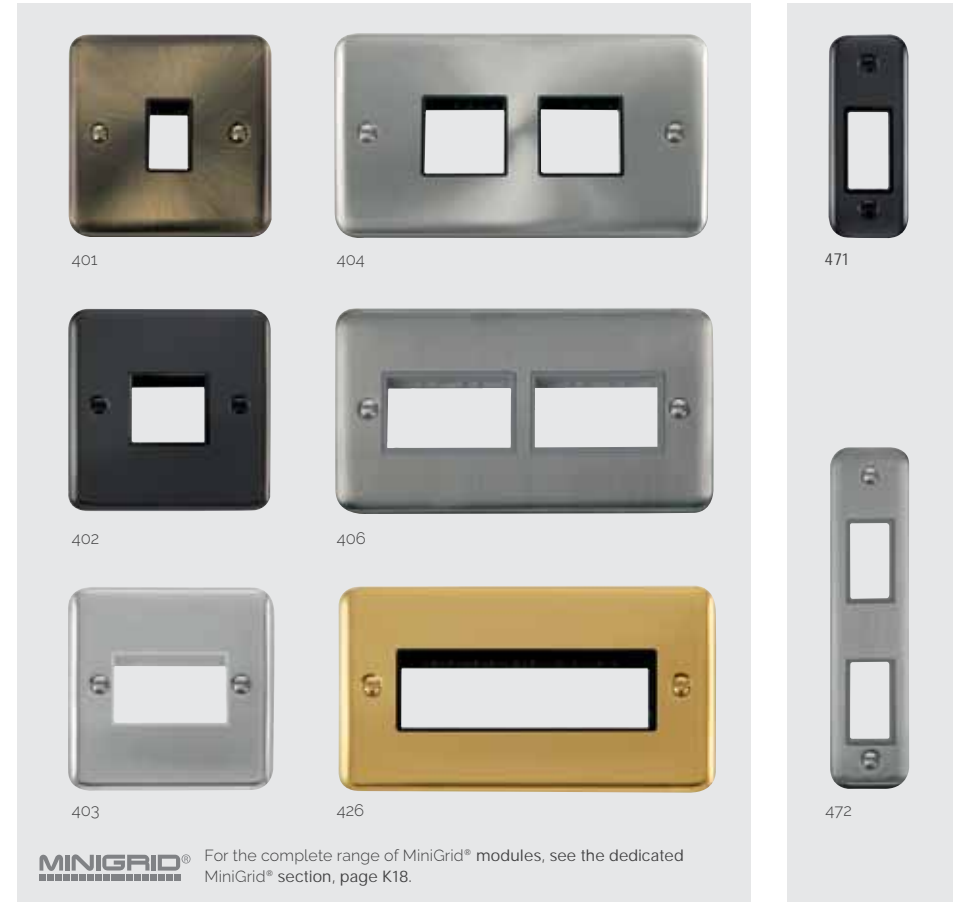
**MINGRID®** Switch modules interchangeable with MiniGrid® Modules.  
For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

Ingot Plates Switches - MiniGrid®

- 411 10AX Ingot 1 Gang 2 Way Plate Switch
- 412 10AX Ingot 2 Gang 2 Way Plate Switch
- 413 10AX Ingot 3 Gang 2 Way Plate Switch
- 414 10AX Ingot 4 Gang 2 Way Plate Switch
- 416 10AX Ingot 6 Gang 2 Way Plate Switch
- 425 10AX Ingot 1 Gang Intermediate Plate Switch

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 1 Gang: 16 2 Gang: 25  
**Cable Size (mm<sup>2</sup>):** 4 x 1.5 or 2 x 2.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code: Please note:** AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.



**MINGRID®** For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

Unfurnished Plates - MiniGrid®

- 401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- 402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- 403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- 404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- 406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- 426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Architrave Unfurnished Plates - MiniGrid®

- 471 1 Gang MiniGrid® Unfurnished Architrave Plate - 1 Aperture
  - 472 2 Gang MiniGrid® Unfurnished Architrave Plate - 2 Apertures
- These plates must be used with the architrave back boxes WA671 / WA672 and can only be flush mounted.  
 Not compatible with MD070 & MD075 Switch modules.

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Module Fitted  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)  
**Single architrave:** 35 (W) x 88 (H) x 8 (D) **Twin architrave:** 35 (W) x 150 (H) x 8 (D)

**Understanding the code: Please note:** AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.

# Toggle Switches & Dimming



421



422



MD9125



423



424

MD9125 Intermediate module available.

Satin Chrome & Stainless Steel plate finishes require the use of a Pearl Nickel (PN) Toggle Switch Module. Not interchangeable with dimmers or other MiniGrid® modules.

## Toggle Switches

- 421 10AX 1 Gang 2 Way Toggle Switch
- 422 10AX 2 Gang 2 Way Toggle Switch
- 423 10AX 3 Gang 2 Way Toggle Switch
- 424 10AX 4 Gang 2 Way Toggle Switch

## 10AX Intermediate Toggle Switch Modules

- MD9125AB Intermediate Toggle Switch Module - Antique Brass
  - MD9125BN Intermediate Toggle Switch Module - Black Nickel
  - MD9125BR Intermediate Toggle Switch Module - Polished Brass
  - MD9125CH Intermediate Toggle Switch Module - Polished Chrome
  - MD9125PN Intermediate Toggle Switch Module - Pearl Nickel
  - MD9125MB Intermediate Toggle Switch Module - Matt Black
- Toggle Modules only fit in existing toggle plates

A wide selection of toggle switches and dimmers for within your home.

Standards: BS EN 60669-1

Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5

Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) Modules: 25 (W) x 62 (H) x 22 (D)

Understanding the code:

DP - Plate Style BN - Plate Finish 536 - Product No.

AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



Dimmer Switches (Trailing Edge)

- 161 1 Gang 2 Way 100W Dimmer Switch
- 162 2 Gang 2 Way 100W Dimmer Switch
- 163 3 Gang 2 Way 100W Dimmer Switch
- 164 4 Gang 2 Way 100W Dimmer Switch

**Standards:** BS EN 60669-1 BS EN 60669-2-1 BS EN 55015 BS EN 61000-3-2  
**Type:** Trailing Edge  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 2 x 1.5  
**Dimensions (mm):** 1 & 2 Gang: 88 (W) x 88 (H) x 8 (D) 3 & 4 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:**  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.

Dimmer Modules

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

Dimmer M10 Nut Runner

- SP900 Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



The dimmer modules are supplied separately.  
 For recessed wall boxes and longer fixing screws see page Ng

Dimmer Mounting Unfurnished Plates

- 140PL 1 Gang Dimmer Plate & Knob (650W Max) - 1 Aperture
- 152PL 2 Gang Dimmer Plate & Knobs (800W Max) - 2 Apertures
- 153PL 3 Gang Dimmer Plate & Knobs (1200W Max) - 3 Apertures
- 154PL 4 Gang Dimmer Plate & Knobs (1600W Max) - 4 Apertures
- 185 2 Gang Dimmer Plate & Knob (1000W Max) - 1 Aperture
- 186 2 Gang Dimmer Plate & Knobs (1630W Max) - 2 Apertures

**Standards:** BS 5733  
**Back Box Depth (mm):** 25  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:**  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.



The furnished plate shown here contains a selection of both single and twin width MiniGrid® modules.  
For the full range please see the MiniGrid® section.



512

2 Tier Unfurnished Plates c/w Gaskets - MiniGrid®

**512** 2 Tier MiniGrid® Unfurnished Plate - 12 Apertures  
2 x GR100 Yokes required, see page C19



518

3 Tier Unfurnished Plates c/w Gaskets - MiniGrid®

**518** 3 Tier MiniGrid® Unfurnished Plate - 18 Apertures  
3 x GR100 Yokes required, see page C19

**MINIGRID®**

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page B22).

Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 512: 146 (W) x 146 (H) x 8 (D) 518: 146 (W) x 227 (H) x 8 (D)

Understanding the code:  
DP - Plate Style BN - Plate Finish 536 - Product No.  
AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.

Example of yoke furnished with modules



**MINIGRID®**

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.



GR100

WA512

WA518

Yokes

- GR100BK** MiniGrid® Module Yoke - 6 Apertures - Black
- GR100PW** MiniGrid® Module Yoke - 6 Apertures - White
- GR100GY** MiniGrid® Module Yoke - 6 Apertures - Grey

2 or 3 yokes are required based on the backbox selected.

Galvanised Steel Back Boxes

- WA512** 2 Tier 47mm Deep K.O. Box
- WA518** 3 Tier 47mm Deep K.O. Box

Standards: 512 518: BS 4662  
Dimensions (mm): 512: 137 (W) x 137 (H) x 47 (D) 518: 137 (W) x 197 (H) x 47 (D) 100: 129 (W) x 55 (H) x 14 (D)



## Power Socket Outlets, Fused Connection Units & Control Switches

With the ever increasing demand for power supplies in all areas of the home, comes the problem of selecting and fitting outlets which blend harmoniously with the décor of the room in which they are to be fitted.

The eight different Deco Plus® plate finishes offer a solution for almost every possible design need and will enhance the décor of any area, whether in a kitchen, bedroom, lounge or study etc.





535



536



836

**Ingot Switched Socket Outlets**

- 535 13A Ingot 1 Gang DP Switched Socket
- 536 13A Ingot 2 Gang DP Switched Socket (Twin Earth)
- 836 13A Ingot 2 Gang DP Switched Socket With Outboard Rockers (Twin Earth)



1535



1536



1836

**Ingot Switched Safety Shutter Socket Outlets**

- 1535 13A Ingot 1 Gang DP Switched Socket Outlet
- 1536 13A Ingot 2 Gang DP Switched Socket Outlet (Twin Earth)
- 1836 13A Ingot 2 Gang DP Outboard Switched Socket Outlet (Twin Earth)

Safety Shuttered Sockets listed are only available for sale in the Republic of Ireland.

**Standards:** BS 1363-2  
**Back Box Depth (mm):** 25  
**Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style BN - Plate Finish 536 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



571U



570



580



586

**Ingot Switched Sockets With USB Outlet**

- 571U 13A Ingot 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- 570 13A Ingot 2 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)

**Ingot Switched Sockets With Twin USB Outlets**

- 580 13A Ingot 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)
- 585 13A Ingot 1 Gang Switched Socket Outlet With Type A & C USB (4A) Outlets (Twin Earth)
- 586 13A Ingot 2 Gang Switched Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)



038



039

**Round Pin Socket Outlets**

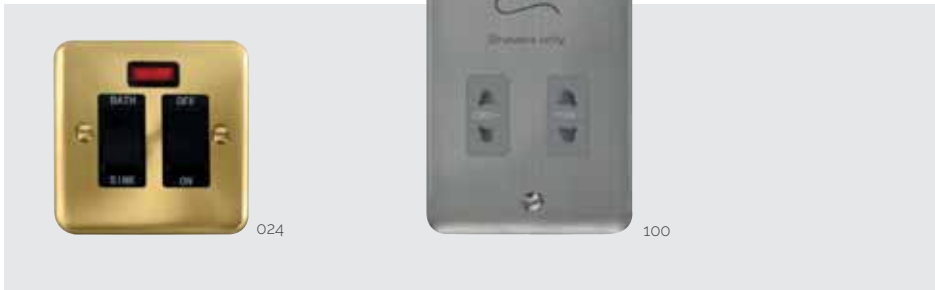
- 038 5A Round Pin Socket
- 039 2A Round Pin Socket

**Standards:** BS 1363-2: 2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1 038 039: BS 546  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style BN - Plate Finish 536 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. This outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.



20A DP Sink/Bath Switch

024 20A DP Sink/Bath Switch With Neon

Dual Voltage Shaver Socket Outlet

100 115/230V Dual Voltage Shaver Socket



Blank Plates

060 1 Gang Blank Plate

061 2 Gang Blank Plate

**Standards:** 024: BS EN 60669-1 060, 601: BS 5733 100: BS EN IEC 61558-1 BS EN 61558-2-5  
**Back Box Depth (mm):** 024, 060: 16 061: 25 100: 47 **Cable Size (mm<sup>2</sup>):** 024: 3 x 2.5 100: 2 x 1.5 or 1 x 2.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 100: 88 (W) x 146 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style BN - Plate Finish 536 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



Ingot Fused Connection Units With Optional Flex Outlet

- 550 13A Ingot Fused Connection Unit
- 551 13A Ingot DP Switched Fused Connection Unit
- 552 13A Ingot DP Switched Fused Connection Unit With Neon
- 553 13A Ingot Fused Connection Unit With Neon



Ingot Fused Connection Units Without Flex Outlet

- 750 13A Ingot Fused Connection Unit
- 751 13A Ingot DP Switched Fused Connection Unit
- 752 13A Ingot DP Switched Fused Connection Unit With Neon
- 753 13A Ingot Fused Connection Unit With Neon

**Standards:** BS 1363-4 BS 1362  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 88 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style BN - Plate Finish 536 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



520

**Ingot Fan Isolation Switch**

520 10A Ingot 3 Pole Fan Isolation Plate Switch

This Product Is Not Modular



522

523

722

723

**Ingot 20A Control Switches With Optional Flex Outlet**

522 20A Ingot DP Switch

523 20A Ingot DP Switch With Neon

**Ingot 20A Control Switches Without Flex Outlet**

722 20A Ingot DP Switch

723 20A Ingot DP Switch With Neon

**Standards:** BS EN 60669-1 BS EN 60669-2-4  
**Back Box Depth (mm):** 10A: 16 20A: 25 **Cable Size (mm<sup>2</sup>):** 10A: 4 x 1.5 or 2 x 2.5 20A: 3 x 2.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D)

**Understanding the code: Please note:** AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.



500

501

504



502

503

505

**Ingot 45A Switches And Socket Outlets**

500 45A Ingot 1 Gang DP Switch

501 45A Ingot 1 Gang DP Switch With Neon

502 45A Ingot 2 Gang DP Switch

503 45A Ingot 2 Gang DP Switch With Neon

504 45A Ingot 2 Gang DP Switch With 13A DP Switched Socket

505 45A Ingot 2 Gang DP Switch With 13A DP Switched Socket & Neons

**Standards:** 500 501 502 503: BS EN 60669-1 504 505: BS 4177  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 45A: 1 x 16  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 502 503: 88 (W) x 146 (H) x 8 (D)

**Understanding the code: Please note:** AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.

C28



660

655

Two keys provided (Spare keys available: SP660).

Lockable Switches

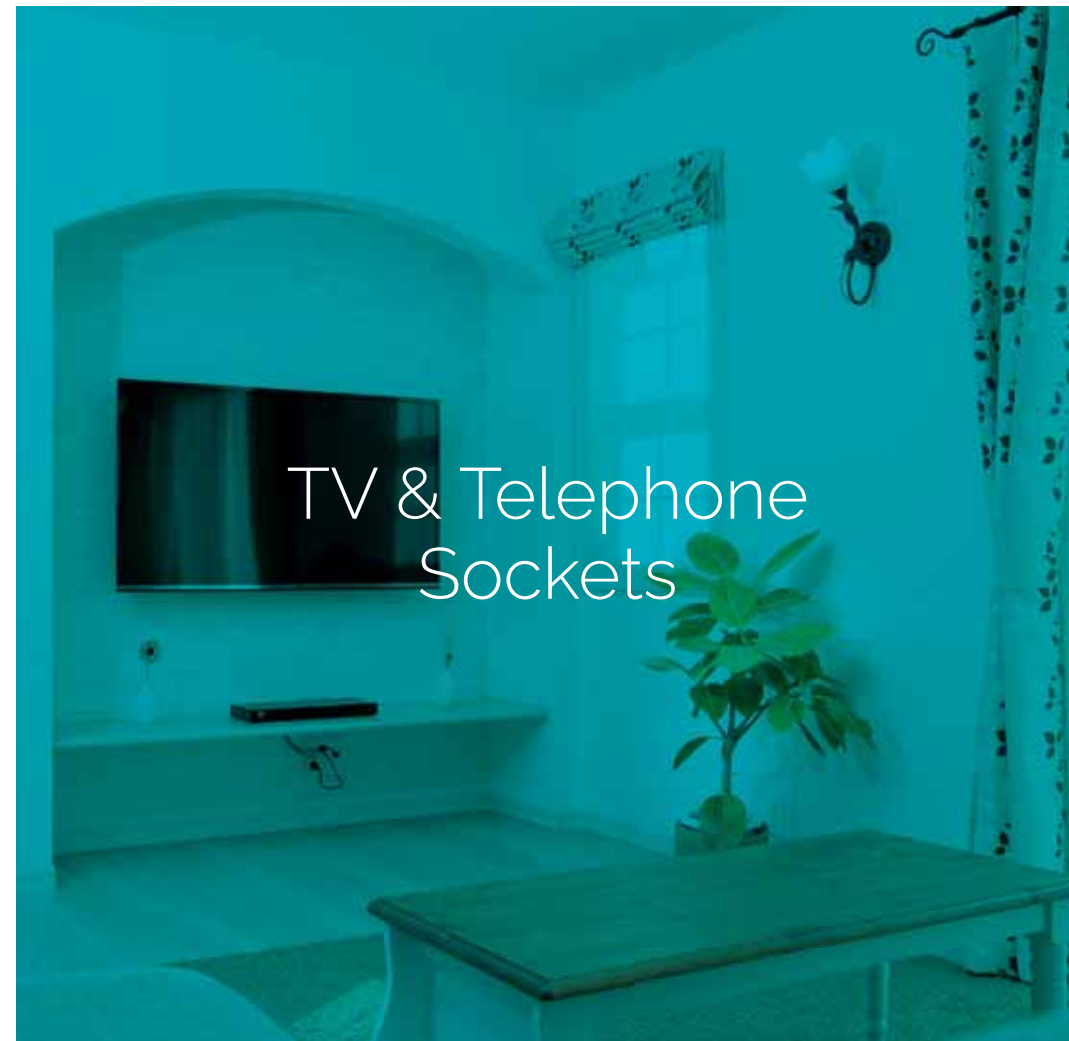
660 20A Double Pole Key Lockable Switch

Ingot Lockable Socket Outlets

655 13A Ingot 1 Gang DP Key Lockable Socket With Neon

Standards: BS EN 60669-1 655: BS 1363-2  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style BN - Plate Finish 536 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



TV & Telephone Sockets

The following pages contain details of Deco Plus® products designed to deal with handling data and media transfer through telephone, computer, television or radio.



Twin outlets are 2 separate sockets and are not internally linked together.

RJ11 Telephone Outlets

115 Single RJ11 (Irish/US) Outlet

Telephone Outlets

120 Single Telephone Outlet - Master      125 Single Telephone Outlet - Secondary  
 121 Twin Telephone Outlet - Master      126 Twin Telephone Outlet - Secondary

Back Box Depth (mm): 16 115: 35  
 Termination Type: IDC 115: Screw  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style    BN - Plate Finish    536 - Product No.    BK - Insert Colour  
 AB Antique Brass,    BR Polished Brass,    SB Satin Brass,    CH Polished Chrome,    SC Satin Chrome,    BN Black Nickel,    SS Stainless Steel,    MB Matt Black.

Products on this page are not available with grey inserts.



Back Box Depth (mm): 16  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts.  
 DP - Plate Style    BN - Plate Finish    536 - Product No.    BK - Insert Colour  
 AB Antique Brass,    BR Polished Brass,    SB Satin Brass,    CH Polished Chrome,    SC Satin Chrome,    BN Black Nickel,    SS Stainless Steel,    MB Matt Black.



Non-isolated Coaxial Outlets (Unshielded)

065 Single Coaxial Outlet  
 066 Twin Coaxial Outlet

Isolated Coaxial Outlets (Unshielded)

158 Single Isolated Coaxial Outlet  
 159 Twin Isolated Coaxial Outlet

Satellite Outlets (Unshielded)

156 Non-isolated Single Satellite Outlet  
 157 Isolated Satellite & Isolated Coaxial Outlet  
 170 Non-isolated Satellite & Non-isolated Coaxial Outlet

Isolated outlets will filter out any interference.  
 If a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.

# Solutions for media cabling

new media™

## Unfurnished Plates

The furnished plate shown here contains a selection of both single and twin width New Media™ modules.

The New Media™ range provides the installer with ultimate flexibility, allowing you to mix and match the connections you have on your wall plate.

All modules are available in white or black finishes to complement any installation.



All plates supplied with black and white gaskets where applicable. Above are some examples of New Media™ modules we offer, please see our dedicated New Media™ section for more information on the range of modules available.

### Unfurnished Plates - New Media™

- 310 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- 311 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- 312 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

Understanding the code:  
 DP - Plate Style BN - Plate Finish 536 - Product No.  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.

Selecting from a range of module inserts covering all manner of media transfer, installers will now be able to configure their own arrangement of television, radio or satellite reception, plus speaker, telephone and data outlets. All modules can be inserted into single or double wall plates and fitted onto standard switch and socket boxes.



WA375



WA370



MCP086

MCP085



WA671

WA672

For the complete range of back boxes see Essentials™ page N4.

#### Galvanised Boxes

- WA370** 1 + 1 35mm Deep Dual Accessory Box (Deco® Range Only)
- WA375** 1 + 2 35mm Deep Dual Accessory Box (Deco® Range Only)
- WA671** 1 Gang 25mm Deep Architrave Box With 60.3mm Hole Centres
- WA672** 2 Gang 25mm Deep Architrave Box With 120.6mm Hole Centres

#### Surface Mounting Boxes - Metal Clad Grey

- MCP085** 1 Gang 40mm Deep Mounting Box
- MCP086** 2 Gang 40mm Deep Mounting Box

#### Spacer Gaskets

- DP095BK** 1 Gang 10mm Spacer Gasket - Black
- DP095GY** 1 Gang 10mm Spacer Gasket - Grey
- DP095WH** 1 Gang 10mm Spacer Gasket - White
- DP096BK** 2 Gang 10mm Spacer Gasket - Black
- DP096GY** 2 Gang 10mm Spacer Gasket - Grey
- DP096WH** 2 Gang 10mm Spacer Gasket - White

#### Deco Plus® Gaskets

- SP015** 1 Gang Deco Plus® Gasket - Black
- SP016** 2 Gang Deco Plus® Gasket - Black
- SP017** 1 Gang Deco Plus® Gasket - White
- SP018** 2 Gang Deco Plus® Gasket - White
- SP023** 1 Gang Deco Plus® Gasket - Grey
- SP024** 2 Gang Deco Plus® Gasket - Grey

**Standards:** BS 4662

**Dimensions (mm):** **085:** 88 (W) x 88 (H) x 40 (D) **086:** 146 (W) x 88 (H) x 40 (D)  
**370:** 168 (W) x 74 (H) x 35 (D) (D) **375:** 228 (W) x 74 (H) x 35 (D) **671:** 30 (W) x 73 (H) x 25 (D)  
**672:** 30 (W) x 135 (H) x 25 (D) (D) **095:** 94.3 (W) x 94.3 (H) x 11 (D) **096:** 154.3 (W) x 94.3 (H) x 11 (D)



Decorative Metal Wiring Accessories







## Decorative Metal Wiring Accessories in Assorted Plate Finishes

A comprehensive range of decorative metal wiring accessories now available under the single Deco® brand. A brand that is synonymous with high specification, high quality, long life and unprecedented value for money.

Each product is supplied individually packaged in its own distinctive printed box complete with comprehensive fitting instructions.

Deco® switches feature the same modular switch design as our moulded ranges. All of the switch modules featured in our dedicated modules brochure can therefore be used in any combination on Deco® accessories.

Deco® plates are manufactured from stainless steel. All Deco® 13A sockets and fused connection units are tested and approved to BS1363 offering assured quality and safety.



## 20 Year Warranty

All Deco® products are covered by our 20 year warranty against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.

Every Deco® product featured in the pages of this brochure are available in 9 distinctive quality finishes.

All Deco® products are available with black or white inserts.

*(Excluding antique brass, black nickel & matt black finishes which are supplied with black insert and gasket only).*

A selection of Stainless Steel and Satin Chrome finishes are now available with grey inserts.



Antique Brass\*  
(AB)



Black Nickel  
(BN)



Polished Chrome  
(CH)



Stainless Steel  
(SS)



Satin Brass\*  
(SB)



Pearl Nickel  
(PN)



Polished Brass  
(BR)



Satin Chrome\*  
(SC)



Matt Black (Ingot Only)  
(MB)

## Deco® unique product codes

When ordering any Deco® products, please specify the required finish by following the simple code structure as demonstrated here.

VP

BN

036

BK

Plate Style

Product  
Finish

Product  
Number

Insert  
Colour

## Contents

Switches	D5
Yokes & Back Boxes	D9
Power Socket Outlets	D14
Fused Connection Units	D18
Control Switches	D20
Socket & Blank Plates	D25
Telephone Outlets	D28
TV & Satellite	D29
New Media™ Plates	D30
Galvanised Boxes	D31
Dry Lining Boxes	D32

# Switches

Please see page K18 for a selection of MiniGrid® modules.

**MINIGRID®**

## Switches

**deco®**

D5



011 | 025



012



013



019



105

**MINIGRID®** Switch modules interchangeable with MiniGrid® Modules  
For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

### Plates Switches - MiniGrid®

- 011 10AX 1 Gang 2 Way Plate Switch
- 012 10AX 2 Gang 2 Way Plate Switch
- 013 10AX 3 Gang 2 Way Plate Switch
- 019 10AX 4 Gang 2 Way Plate Switch
- 105 10AX 6 Gang 2 Way Plate Switch
- 025 10AX 1 Gang Intermediate Plate Switch

**Standards:** BS EN 60669-1

**Back Box Depth (mm):** 011 012 013 025: 16 105 019: 25 **Cable Size (mm²):** 4 x 1.5 or 2 x 2.5

**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome,  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel.

**CLICK®**

sales@scolmore.com | Call: 01827 63454 | scolmore.com



411 | 425



412



413



414



416



Switch modules interchangeable with MiniGrid® Modules  
For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

**Ingot Plates Switches - MiniGrid®**

- 411 10AX Ingot 1 Gang 2 Way Plate Switch
- 412 10AX Ingot 2 Gang 2 Way Plate Switch
- 413 10AX Ingot 3 Gang 2 Way Plate Switch
- 414 10AX Ingot 4 Gang 2 Way Plate Switch
- 416 10AX Ingot 6 Gang 2 Way Plate Switch
- 425 10AX Ingot 1 Gang Intermediate Plate Switch

**Standards:** BS EN 60669-1

**Back Box Depth (mm):** 411 412 413 425: 16 414 416: 25

**Cable Size (mm²):** 4 x 1.5 or 2 x 2.5

**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts

VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour

AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),

BN Black Nickel, SS Stainless Steel, PN Pearl Nickel.



401



426



402



404



403



432



471

These plates must be used with the dedicated architrave back boxes WA571/WA572 and can only be flush mounted.  
See page D31.  
Not compatible with MD070 & MD075 Switch modules.



472



For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

**Unfurnished Plates - MiniGrid®**

- 401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
  - 402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
  - 403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
  - 404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
  - 406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
  - 426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures
  - 432 2 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- Please note 432 is not available in BN, BR, PN or SB. See range of MiniGrid® Modules in the MiniGrid® section

**Architrave Switch Plates (Unfurnished)**

- 471 1 Gang MiniGrid® Unfurnished Architrave Plate - 1 Aperture
- 472 2 Gang MiniGrid® Unfurnished Architrave Plate - 2 Apertures

**Standards:** BS 5733

**Back Box Depth (mm):** Dependent On Modules Fitted 471 472: 25

**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 471: 35 (W) x 89 (H) x 8 (D) 472: 35 (W) x 149 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts

VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour

AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),

BN Black Nickel, SS Stainless Steel, PN Pearl Nickel.



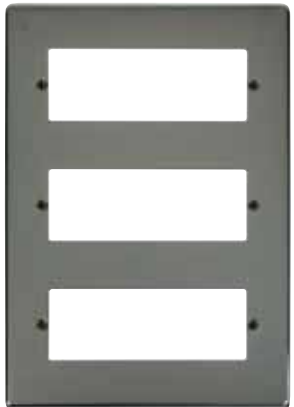
The furnished plate shown here contains a selection of both single and twin width MiniGrid® modules. GR100 yokes are required to mount the MiniGrid® modules into prior to assembling the frontplate.



512

**2 Tier Unfurnished Plates c/w Gaskets - MiniGrid®**

**512** 2 Tier MiniGrid® Unfurnished Plate - 12 Apertures  
2 x GR100 Yokes required, see page Dg



518

**3 Tier Unfurnished Plates c/w Gaskets - MiniGrid®**

**518** 3 Tier MiniGrid® Unfurnished Plate - 18 Apertures  
3 x GR100 Yokes required, see page Dg

**MINIGRID®**

If dimmer modules are to be mounted directly above each other, the MDg014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page B22).

Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 512: 146 (W) x 146 (H) x 8 (D) 518: 146 (W) x 227 (H) x 8 (D)

Understanding the code:  
VP - Plate Style BN - Plate Finish 011 - Product No. Please note: Supplied with both black & white gaskets (AB, BN & MB supplied with black gaskets only)  
AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
BN Black Nickel, SS Stainless Steel, PN Pearl Nickel.



Example of yoke furnished with modules

**MINIGRID®**

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.



GR100

WA512

WA518

**Yokes**

- GR100BK MiniGrid® Module Yoke - 6 Apertures - Black
- GR100PW MiniGrid® Module Yoke - 6 Apertures - White
- GR100GY MiniGrid® Module Yoke - 6 Apertures - Grey

2 or 3 yokes are required based on the backbox selected.

**Galvanised Steel Back Boxes**

- WA512 2 Tier 47mm Deep K.O. Box
- WA518 3 Tier 47mm Deep K.O. Box

Standards: 512 518: BS 4662  
Dimensions (mm): GR100: 129 (W) x 55 (H) x 14 (D) 512: 137 (W) x 137 (H) x 47 (D) 518: 137 (W) x 197 (H) x 47 (D)



161



163



164



**MINIGRID®**

Interchangeable modules available on page K37.

We recommend the use of branded LED lamps with all Deco® trailing edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. For further information please contact Click® Technical support team.

**Dimmer Switches (Trailing Edge)**

- 161 1 Gang 2 Way 100W Dimmer Switch
- 162 2 Gang 2 Way 100W Dimmer Switch
- 163 3 Gang 2 Way 100W Dimmer Switch
- 164 4 Gang 2 Way 100W Dimmer Switch

**Standards:** BS EN 60669-1 BS EN 60669-2-1 BS EN 55015 BS EN 61000-3-2  
**Type:** Trailing Edge  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 2 x 1.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:**  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **Please note:** Supplied with both black & white gaskets (**AB, BN & MB** supplied with black gaskets only)  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only),  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel.

**Dimmer Modules**

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

**Dimmer M10 Nut Runner**

- SP900 Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



SP900

MD9014



140PL



152PL



153PL



185



186

Dimmer Modules supplied separately

**Dimmer Mounting Unfurnished Plates**

- 140PL 1 Gang Dimmer Plate & Knob (650W Max) - 1 Aperture
- 152PL 2 Gang Dimmer Plate & Knobs (800W Max) - 2 Apertures
- 153PL 2 Gang Dimmer Plate & Knobs (1200W Max) - 3 Apertures
- 154PL 2 Gang Dimmer Plate & Knobs (1600W Max) - 4 Apertures
- 185 2 Gang Dimmer Plate & Knob (1000W Max) - 1 Aperture
- 186 2 Gang Dimmer Plate & Knobs (1630W Max) - 2 Apertures

**Standards:** BS 5733  
**Back Box Depth (mm):** 25 (35 Flat Plate)  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:**  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **Please note:** Supplied with both black & white gaskets (**AB, BN & MB** supplied with black gaskets only)  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only),  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel.

D12



421



422



MD9125



423



424

MD9125 Intermediate module available.  
Satin Chrome & Stainless Steel plate finishes require the use of a Pearl Nickel (PN) Toggle Switch Module.  
Not interchangeable with dimmers or other MiniGrid® modules.

**Toggle Switches**

- 421 10AX 1 Gang 2 Way Toggle Switch
- 422 10AX 2 Gang 2 Way Toggle Switch
- 423 10AX 3 Gang 2 Way Toggle Switch
- 424 10AX 4 Gang 2 Way Toggle Switch

**10AX Intermediate Toggle Switch Modules**

- MD9125AB Intermediate Toggle Switch Module - Antique Brass
- MD9125BN Intermediate Toggle Switch Module - Black Nickel
- MD9125BR Intermediate Toggle Switch Module - Polished Brass
- MD9125CH Intermediate Toggle Switch Module - Polished Chrome
- MD9125PN Intermediate Toggle Switch Module - Pearl Nickel
- MD9125MB Intermediate Toggle Switch Module - Matt Black

Standards: BS EN 60669-1  
Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

Understanding the code:  
VP - Plate Style BN - Plate Finish 011 - Product No. Please note: Supplied with both black & white gaskets (AB, BN & MB supplied with black gaskets only)  
AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
BN Black Nickel, SS Stainless Steel, PN Pearl Nickel.



Power Socket Outlets,  
Fused Connection Units  
& Control Switches

With the ever increasing demand for power supplies in all areas of the home comes the problem of selecting and fitting outlets which blend harmoniously with the décor of the room in which they are to be fitted.

The 9 different Deco® plate finishes offer a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...



771U

770

**Switched Sockets With USB Outlet**

- 771U 13A 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- 770 13A 2 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)



571U

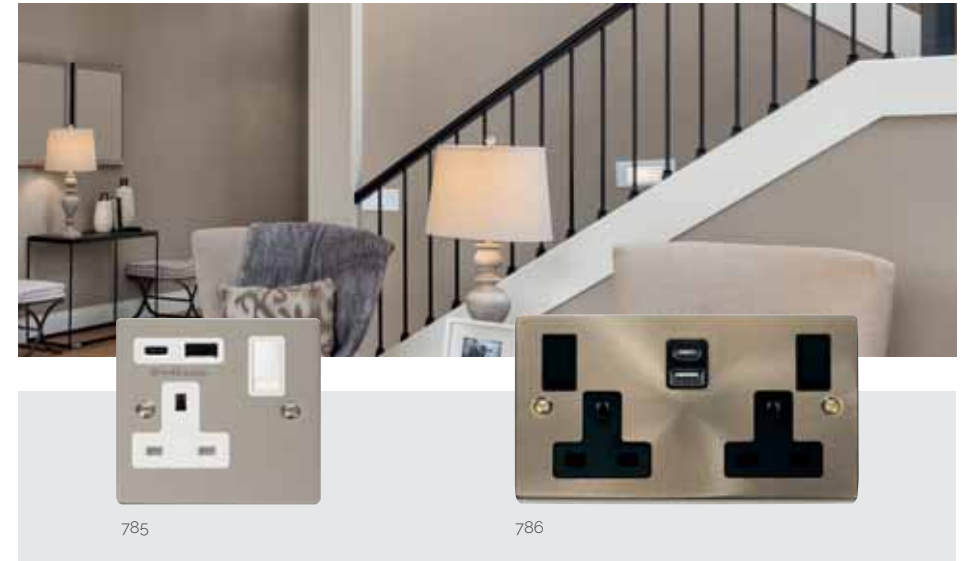
570

**Ingot Switched Sockets With USB Outlet**

- 571U 13A Ingot 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- 570 13A Ingot 2 Gang Switched Sockets With 2.1A USB Outlet (Twin Earth)

**Standards:** BS 1363-2:2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only),  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel.



785

786

**Switched Sockets With Twin USB Outlets**

- 780 13A 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)
- 785 13A 1 Gang Switched Socket Outlet With Type A & C USB (4A) Outlets (Twin Earth)
- 786 13A 2 Gang Switched Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)



585

586

**Ingot Switched Sockets With Twin USB Outlets**

- 580 13A Ingot 2 Gang Switched Sockets With Twin 2.1A USB Outlets (4.2A) (Twin Earth)
- 585 13A Ingot 1 Gang Switched Socket Outlet With Type A & C USB (4A) Outlets (Twin Earth)
- 586 13A Ingot 2 Gang Switched Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

**Standards:** BS 1363-2:2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only),  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel.

D16



**Switched Socket Outlets**

- 035 13A 1 Gang DP Switched Socket Outlet
- 036 13A 2 Gang DP Switched Socket (Twin Earth)



**Ingot Switched Socket Outlets**

- 535 13A Ingot 1 Gang DP Switched Socket Outlet
- 536 13A Ingot 2 Gang DP Switched Socket (Twin Earth)

**Standards:** BS 1363-2  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only),  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel.

D17



**Round Pin Socket Outlets**

- 038 5A Round Pin Socket
- 039 2A Round Pin Socket



**Ingot Switched Safety Shutter Socket Outlets**

- 1535 13A Ingot 1 Gang DP Switched Socket Outlet
- 1536 13A Ingot 2 Gang DP Switched Socket Outlet (Twin Earth)
- 1836 13A Ingot 2 Gang DP Outboard Switched Socket Outlet (Twin Earth)

**Standards:** BS 1363-2 038 039: BS 546  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4 038: 3 x 1.5 039: 4 x 1.5 or 3 x 2.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only),  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel.





**Fused Connection Units With Optional Flex Outlet**

- 050 13A Fused Connection Unit
- 051 13A DP Switched Fused Connection Unit
- 052 13A DP Switched Fused Connection Unit With Neon
- 053 13A Fused Connection Unit With Neon



**Fused Connection Units Without Flex Outlet**

- 650 13A Fused Connection Unit
- 651 13A DP Switched Fused Connection Unit
- 652 13A DP Switched Fused Connection Unit With Neon
- 653 13A Fused Connection Unit With Neon

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome,  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel.



**Ingot Fused Connection Units With Optional Flex Outlet**

- 550 13A Ingot Fused Connection Unit
- 551 13A Ingot DP Switched Fused Connection Unit
- 552 13A Ingot DP Switched Fused Connection Unit With Neon
- 553 13A Ingot Fused Connection Unit With Neon



**Ingot Fused Connection Units Without Flex Outlet**

- 750 13A Ingot Fused Connection Unit
- 751 13A Ingot DP Switched Fused Connection Unit
- 752 13A Ingot DP Switched Fused Connection Unit With Neon
- 753 13A Ingot Fused Connection Unit With Neon

Standards: BS 1362  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel.

3 Pole and 20A DP Switches are Non-Modular.



022



023

**20A Control Switches With Optional Flex Outlet**

- 022 20A DP Switch
- 023 20A DP Switch With Neon



622



623

**20A Control Switches Without Flex Outlet**

- 622 20A DP Switch
- 623 20A DP Switch With Neon



020

**Fan Isolation Switch**

- 020 10A 3 Pole Fan Isolation Switch

Standards: BS EN 60669-1 020: BS EN 60669-2-4  
 Back Box Depth (mm): 25 020: 16 Cable Size (mm<sup>2</sup>): 3 x 2.5 020: 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome,  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel.

3 Pole and 20A DP Switches are Non-Modular.



522



523

**Ingot 20A Control Switches With Optional Flex Outlet**

- 522 20A Ingot DP Switch
- 523 20A Ingot DP Switch With Neon



722



723

**Ingot 20A Control Switches Without Flex Outlet**

- 722 20A Ingot DP Switch
- 723 20A Ingot DP Switch With Neon



520

**Ingot Fan Isolation Switch**

- 520 10A Ingot 3 Pole Fan Isolation Plate Switch

Standards: BS EN 60669-1 520: BS EN 60669-2-4  
 Back Box Depth (mm): 25 520: 16 Cable Size (mm<sup>2</sup>): 3 x 2.5 520: 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel.



45A Switches And Socket Outlets

- 200 45A 1 Gang DP Switch
- 201 45A 1 Gang DP Switch With Neon
  
- 202 45A 2 Gang DP Switch
- 203 45A 2 Gang DP Switch With Neon
  
- 204 45A 2 Gang DP Switch With 13A DP Switched Socket
- 205 45A 2 Gang DP Switch With 13A DP Switched Socket & Neons

Standards: BS EN 60669-1 204 205: BS 4177  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 202 203: 88 (W) x 146 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome,  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel.



Ingot 45A Switches And Socket Outlets

- 500 45A Ingot 1 Gang DP Switch
- 501 45A Ingot 1 Gang DP Switch With Neon
  
- 502 45A Ingot 2 Gang DP Switch
- 503 45A Ingot 2 Gang DP Switch With Neon
  
- 504 45A Ingot 2 Gang DP Switch With 13A DP Switched Socket
- 505 45A Ingot 2 Gang DP Switch With 13A DP Switched Socket & Neons  
 Only available in selected finishes: CH, SC, AB, BN, PN, SS & MB

Standards: BS EN 60669-1 504 505: BS 4177  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 502 503: 88 (W) x 146 (H) x 8 (D)

Understanding the code: Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour  
 AB Antique Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, MB Matt Black (Ingot Only).



660

**Lockable Switches**

660 20A Double Pole Key Lockable Switch



655

**Ingot Lockable Socket Outlets**

655 13A Ingot 1 Gang DP Key Lockable Socket With Neon



675

**Lockable Socket Outlets**

675 13A 1 Gang DP Key Lockable Socket With Neon

Two keys provided (Spare keys available: SP660).

**Standards:** 655 675: BS EN 60669-1 BS 1363-2 660: BS EN 60669-1  
**Back Box Depth (mm):** 35 **Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only),  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel.



**20A DP Sink/Bath Switch**

024 20A DP Sink/Bath Switch With Neon

**Dual Voltage Shaver Socket Outlet**

100 115/230V Dual Voltage Shaver Socket

Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.



**Blank Plates**

060 1 Gang Blank Plate

061 2 Gang Blank Plate

**Standards:** 024: BS EN 60669-1 100: BS EN IEC 61558-1 BS EN 61558-2-5  
**Back Box Depth (mm):** 024: 25 100: 47 **Cable Size (mm<sup>2</sup>):** 024: 3 x 2.5 100: 2 x 1.5 or 1 x 2.5  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 100: 88 (W) x 146 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
**VP** - Plate Style **BN** - Plate Finish **011** - Product No. **BK** - Insert Colour  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only),  
**BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel.



## TV & Telephone Sockets

The following pages contain details of Deco® products designed to deal with handling media transfer through telephone, computer, TV or radio.

As well as the finished products please also find details of unfurnished mounting plates designed to accept custom selections of New Media™ modules from the New Media™ section of this catalogue.



**RJ11 Telephone Outlet**

115 Single RJ11 (Irish/US) Outlet

**Telephone Outlets**

120 Single Telephone Outlet - Master

121 Twin Telephone Outlet - Master

125 Single Telephone Outlet - Secondary

126 Twin Telephone Outlet - Secondary

Twin outlets are 2 separate sockets and not internally linked together.

Back Box Depth (mm): 16 115: 35  
Termination Type: IDC 115: Screw  
Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour  
AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
BN Black Nickel, SS Stainless Steel, PN Pearl Nickel.



065 | 158

066 | 159

156

157 | 170



**Non-isolated Coaxial Outlets (Unshielded)**

065 Single Coaxial Outlet  
066 Twin Coaxial Outlet

**Isolated Coaxial Outlets (Unshielded)**

158 Single Isolated Coaxial Outlet  
159 Twin Isolated Coaxial Outlet

**Satellite Outlets (Unshielded)**

156 Non-isolated Single Satellite Outlet  
157 Isolated Satellite & Isolated Coaxial Outlet  
170 Non-isolated Satellite & Non-isolated Coaxial Outlet

Isolated outlets will filter out any interference, if a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.

Back Box Depth (mm): 16  
Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

**Understanding the code:** Please note: AB, BN & MB are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
VP - Plate Style BN - Plate Finish 011 - Product No. BK - Insert Colour  
AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, MB Matt Black (Ingot Only),  
BN Black Nickel, SS Stainless Steel, PN Pearl Nickel.



MP603

Selecting from a range of module inserts covering all manner of media transfer, the installer will now be able to configure their own arrangement of TV, radio or satellite reception, plus speaker, telephone and data outlets. All modules can be inserted into single or double wall plates, fitted onto standard switch and socket boxes.

**Half New Media Semi-Modular Part Furnished Plate**

**MP603** Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures

Available in Chrome (CH), Satin Chrome (SC) Satin Brass (SB) and Polar White (PW). Requires MP520 flush back box.

**2 Tier Semi-Modular Unfurnished Plates**

**MP606** Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures

Available in Chrome (CH), Satin Chrome (SC) and Polar White (PW). / MP525 or MP535 flush back box.



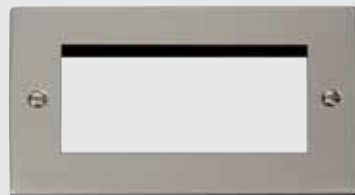
MP606



310



311



312



See our dedicated New Media™ section for more information on the range of New Media™ modules available. For the complete range of semi-modular unfurnished plates see page L7.

**Unfurnished Plates - New Media™**

- 310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- 311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- 312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Standards:** BS 5733 **603 606:** BS 1363-2

**Back Box Depth (mm):** Dependent On Modules Fitted **Cable Size (mm²):** **603 606:** 3 x 2.5 or 2 x 4

**Dimensions (mm):** **1 Gang:** 88 (W) x 88 (H) x 8 (D) **2 Gang:** 146 (W) x 88 (H) x 8 (D) **603:** 250 (W) x 86 (H) x 8 (D) **606:** 250 (W) x 216 (H) x 8 (D)

**Understanding the code:**

**VP** - Plate Style **BN** - Plate Finish **011** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **MB** Matt Black (Ingot Only), **BN** Black Nickel, **SS** Stainless Steel, **PN** Pearl Nickel.



**Galvanised Steel Back Boxes**

- WA093** 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094** 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095** 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096** 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097** 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA370** 1 + 1 35mm Deep Dual Accessory Box (Deco® Range Only)
- WA375** 1 + 2 35mm Deep Dual Accessory Box (Deco® Range Only)
- WA571** 1 Gang 25mm Deep Architrave Galvanised Steel K.O. Box (Deco® Range Only)
- WA572** 2 Gang 25mm Deep Architrave Galvanised Steel K.O. Box (Deco® Range Only)

**Longer Fixing Screws**

- SP650** Standard M3,5 Dia. 50mm Long Screws (Bag 100)
- SP675** Standard M3,5 Dia. 75mm Long Screws (Bag 100)
- SP625** Standard M3,5 Security Screw 25mm Long (Bag 100) Require 2mm security allen key/driver.

essentials™ For the complete range of back boxes see Essentials™ page N4. For the complete range of longer fixing screws see Essentials™ page N9.

**Understanding the code:**

Screws available in **BR** Brass, **CH** Chrome, **MB** Matt Black and **BN** Black Nickel finishes. Suffix code with preferred finish. Chrome finish may be used with white plate accessories



WA4247

WA106P

WA107P

## FlameGuard® Dry Lining Boxes

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

## Dry Lining Boxes (Sprung Fixing Lugs)

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

## Dry Lining Boxes

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box

## Spacer Gaskets

- VP095BK 1 Gang 10mm Spacer Gasket - Black
- VP095GY 1 Gang 10mm Spacer Gasket - Grey
- VP095WH 1 Gang 10mm Spacer Gasket - White
- VP096BK 2 Gang 10mm Spacer Gasket - Black
- VP096GY 2 Gang 10mm Spacer Gasket - Grey
- VP096WH 2 Gang 10mm Spacer Gasket - White

## Deco® Gaskets

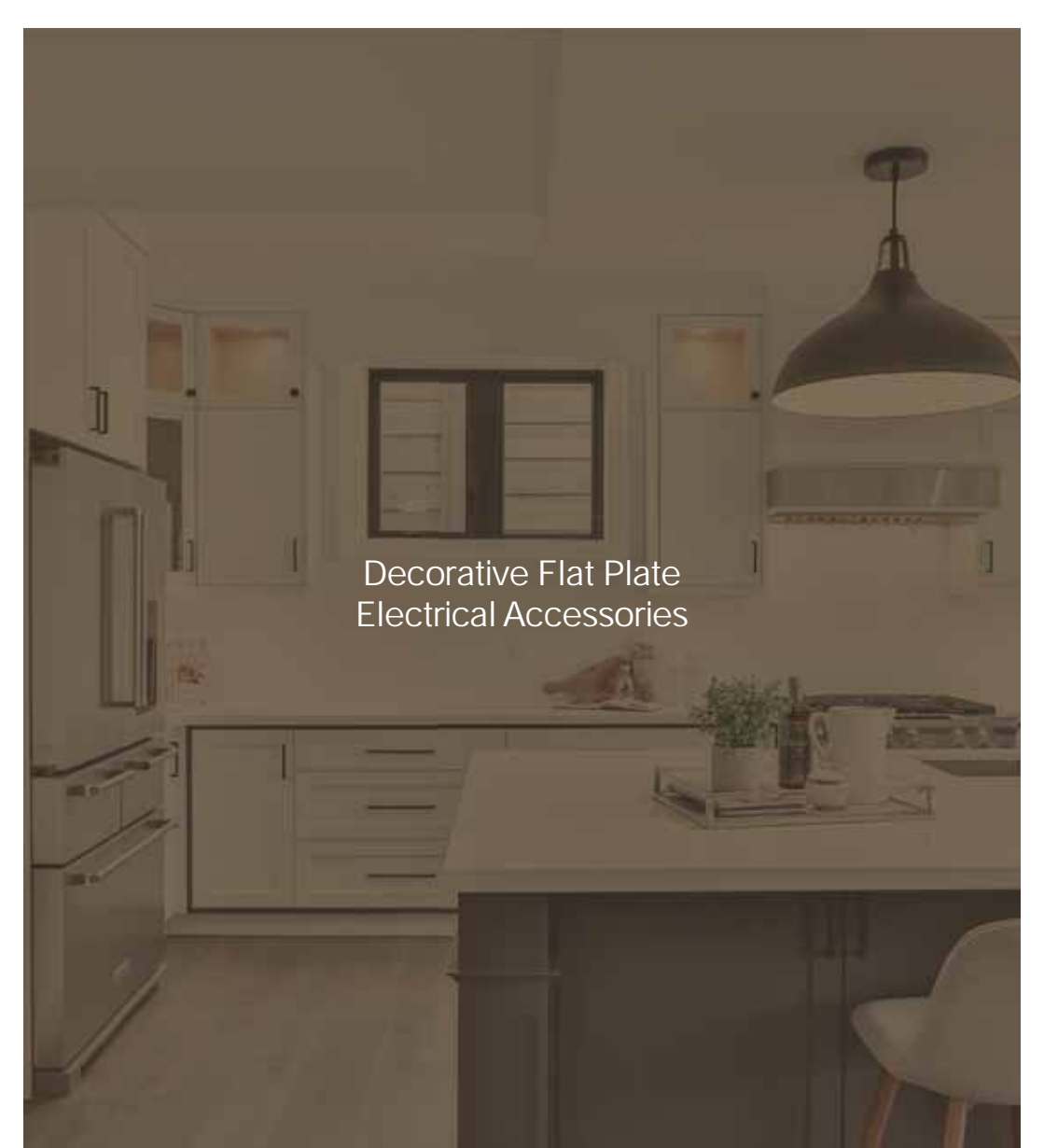
- SP011 1 Gang Deco® Gasket - Black
- SP012 2 Gang Deco® Gasket - Black
- SP013 1 Gang Deco® Gasket - White
- SP014 2 Gang Deco® Gasket - White
- SP021 1 Gang Deco® Gasket - Grey
- SP022 2 Gang Deco® Gasket - Grey

essentials™

For the complete range of back boxes see Essentials™ page N4.

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the capability of the boxes being mounted back to back.





Decorative Flat Plate  
Electrical Accessories

define<sup>®</sup>

# define®

## Decorative Flat Plate Electrical Accessories in Various Plate Finishes

Conventional plate accessory design with a standard 6mm return on the plate depth, limits the design opportunities in many installations by virtue of the fact that the plate becomes the feature instead of complementing the features of the decoration in a room.

The Define® flat plate range of accessories offers up a host of new design opportunities with a comprehensive range of electrical accessory products available in 5 different decorative plate finishes. Define® plates are coated stainless steel.

The comprehensive range of products includes plate switches of different construction, including traditional 'dolly' style, contemporary self coloured Ingot switches and, of course, rotary dimmer switches. The modular construction of the standard moulded Click® range of switches has been incorporated into the Define® range.

When used in conjunction with the MiniGrid® range of blank mounting plates, customised switching solutions can easily be created with a wide selection of module options.

Amongst the socket range can be found standard switched 13A sockets plus 2A and 5A round pin sockets for dedicated lighting circuits etc...

Different configurations of fused connection units and control switches, with 45A switches and assorted data and media accessories all contribute to an exciting and aesthetically pleasing wiring solution offered by the high quality Define® product group.



## 20 Year Warranty

All Define® products are covered by our 20 year warranty against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.

## Contents

Switches	E5
Power Socket Outlets	E11
Fused Connection Units	E13
Control Switches	E14
Socket & Blank Plates	E17
Telephone Outlets	E20
TV & Satellite	E21
New Media™ Plates	E22
Galvanised Boxes	E23
Dry Lining Boxes	E24



Black Nickel (BN)

Brushed Stainless\* (BS)

Pearl Nickel (PN)



Polished Chrome (CH)

Stainless Steel (SS)

All Define® products are available with Black or White Inserts, excluding Black Nickel finishes which are supplied with Black Insert.

Every Define® product featured in the pages of this brochure is available in 5 distinctive quality finishes: Polished Chrome, Stainless Steel, Brushed Stainless\*, Pearl Nickel and Black Nickel

## Define® unique product codes

When ordering any Define® products, please specify the required finish by following the simple code structure as demonstrated here.



Plate Style   Product Finish   Product Number   Insert Colour

# Switches



Please see page K18 for a selection of MiniGrid® modules.

The standard switch modules used in the Define® product are self coloured Ingot style switches which feature single screw fixing to the face plate.

Design flexibility is enhanced by availability of multi-function and fully interchangeable modules from the MiniGrid® range.

These non-furnished 1 & 2 gang plates offer the installer unprecedented flexibility in creating customised switch arrangements. A simple single screw fixing secures the required modules in position. A host of switching options can be achieved by selecting from our range of interchangeable modules.

## Switches

define®

E5



For interchangeable MiniGrid® modules - see page K18.

### Ingot Plates Switches - MiniGrid®

- 411 10AX Ingot 1 Gang 2 Way Plate Switch
- 412 10AX Ingot 2 Gang 2 Way Plate Switch
- 413 10AX Ingot 3 Gang 2 Way Plate Switch
- 414 10AX Ingot 4 Gang 2 Way Plate Switch
- 416 10AX Ingot 6 Gang 2 Way Plate Switch
- 425 10AX Ingot 1 Gang Intermediate Plate Switch

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 1.3 (D) **2 Gang:** 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour.  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel





**MINIGRID®**

For MiniGrid® modules - see page K18.

Unfurnished Plates - MiniGrid®

- 401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- 402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- 403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- 404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- 406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- 426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 1.3 (D) **2 Gang:** 146 (W) x 88 (H) x 1.3 (D)

**Understanding the code:**  
 FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



**MINIGRID®**

Interchangeable modules available on page K37.

We recommend the use of branded LED lamps with all Define® trailing edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. For further information please contact Click® Technical support team.

Dimmer Switches (Trailing Edge)

- 161 1 Gang 2 Way 100W Dimmer Switch
- 162 2 Gang 2 Way 100W Dimmer Switch
- 163 3 Gang 2 Way 100W Dimmer Switch
- 164 4 Gang 2 Way 100W Dimmer Switch

Standards: BS EN 60669-1 BS EN 60669-2-1 BS EN 55015 BS EN 61000-3-2  
 Type: Trailing Edge  
 Back Box Depth (mm): 35 Cable Size (mm²): 2 x 1.5  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 1.3 (D) **2 Gang:** 146 (W) x 88 (H) x 1.3 (D)

**Understanding the code:**  
 FP - Plate Style BN - Plate Finish 411 - Product No. Please note: Supplied with both black & white gaskets (BN supplied with black gaskets only).  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel

E8

Dimmer Modules

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

Dimmer M10 Nut Runner

SP900 Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



SP900

MD9014



140PL



152PL



153PL



185



186

Dimmer Modules supplied separately

Dimmer Mounting Unfurnished Plates

- 140PL 1 Gang Dimmer Plate & Knob (650W Max) - 1 Aperture
- 152PL 2 Gang Dimmer Plate & Knobs (800W Max) - 2 Apertures
- 153PL 3 Gang Dimmer Plate & Knobs (1200W Max) - 3 Apertures
- 154PL 4 Gang Dimmer Plate & Knobs (1600W Max) - 4 Apertures
- 185 2 Gang Dimmer Plate & Knob (1000W Max) - 1 Aperture
- 186 2 Gang Dimmer Plate & Knobs (1630W Max) - 2 Apertures

Standards: BS 5733

Back Box Depth (mm): 35

Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:

FP - Plate Style BN - Plate Finish 411 - Product No. Please note: Supplied with both black & white gaskets (BN supplied with black gaskets only).

BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel

E9



421



422



MD9125



423



424

Brushed Stainless & Stainless Steel plate finishes require the use of a Pearl Nickel (PN) Toggle Switch Module.

Toggle Switches

- 421 10AX 1 Gang 2 Way Toggle Switch
- 422 10AX 2 Gang 2 Way Toggle Switch
- 423 10AX 3 Gang 2 Way Toggle Switch
- 424 10AX 4 Gang 2 Way Toggle Switch

10AX Intermediate Toggle Switch Modules

- MD9125BN Intermediate Toggle Switch Module - Black Nickel
  - MD9125CH Intermediate Toggle Switch Module - Polished Chrome
  - MD9125PN Intermediate Toggle Switch Module - Pearl Nickel
- Not interchangeable with dimmers or other MiniGrid® modules.

Standards: BS EN 60669-1

Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5

Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:

FP - Plate Style BN - Plate Finish 411 - Product No. Please note: Supplied with both black & white gaskets (BN supplied with black gaskets only).

BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



# Power Socket Outlets, Fused Connection Units & Control Switches

With the ever increasing demand for power supplies in all areas of the home comes the problem of selecting and fitting outlets which blend harmoniously with the décor of the room in which they are to be fitted.

The 5 different Define® plate finishes offer a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...

## Power Socket Outlets

define®

E11



535

536

### Ingot Switched Socket Outlets

- 535 13A Ingot 1 Gang DP Switched Socket
- 536 13A Ingot 2 Gang DP Switched Socket (Twin Earth)



1535

1536

1836

Safety Shuttered Sockets listed below are only available for sale in the Republic of Ireland.

### Ingot Switched Safety Shutter Socket Outlets

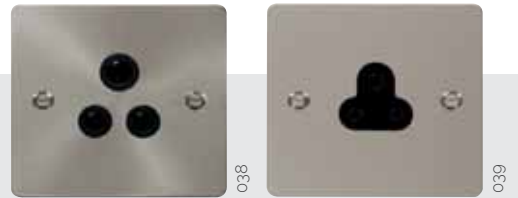
- 1535 13A Ingot 1 Gang DP Switched Socket Outlet
- 1536 13A Ingot 2 Gang DP Switched Socket Outlet (Twin Earth)
- 1836 13A Ingot 2 Gang DP Outboard Switched Socket Outlet (Twin Earth)

Standards: BS 1363-2  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 Back Box Depth (mm): 35  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 1.3 (D) **2 Gang:** 146 (W) x 88 (H) x 1.3 (D)

**Understanding the code:**  
 FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel

Round Pin Socket Outlets

- 038 5A Round Pin Socket
- 039 2A Round Pin Socket



Ingot Lockable Socket Outlets

- 655 13A Ingot 1 Gang DP Key Lockable Socket With Neon

Two keys provided (Spare keys available: SP660)



571U



570



580



586

Ingot Switched Sockets With USB Outlet

- 571U 13A Ingot 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- 570 13A Ingot 2 Gang Switched Sockets With 2.1A USB Outlet (Twin Earth)
- 580 13A Ingot 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)
- 585 13A Ingot 1 Gang Switched Socket Outlet With Type A & C USB (4A) Outlets (Twin Earth)
- 586 13A Ingot 2 Gang Switched Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

Standards: 038 039: BS 546 655: BS EN 60669-1 BS 1363-2  
 570 571U 580 585 586: BS 1363-2: 2016 -A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
 Cable Size (mm<sup>2</sup>): 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5 570 571U 580 585 586 655: 3 x 2.5 or 2 x 4  
 Back Box Depth (mm): 038 039: 25 570 571U 580 585 586: 35 655: 47  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



550

551



552

553



750

751



752

753

Ingot Fused Connection Units With Optional Flex Outlet

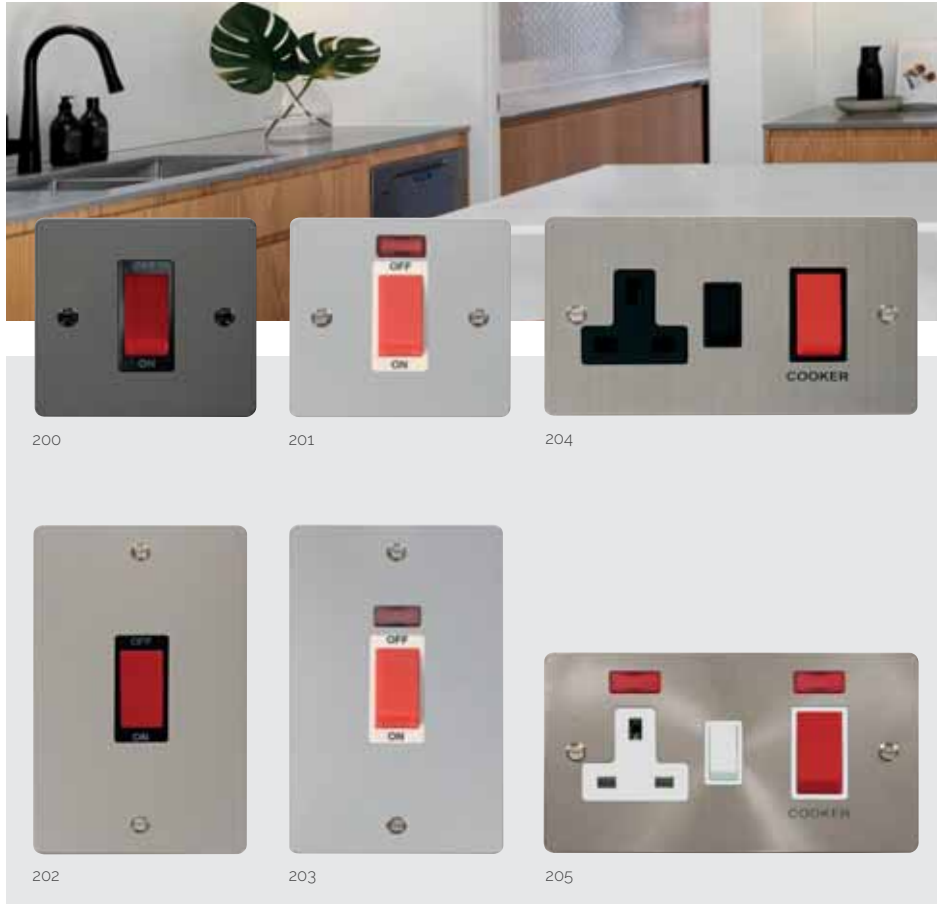
- 550 13A Ingot Fused Connection Unit
- 551 13A Ingot DP Switched Fused Connection Unit
- 552 13A Ingot DP Switched Fused Connection Unit With Neon
- 553 13A Ingot Fused Connection Unit With Neon

Ingot Fused Connection Units Without Flex Outlet

- 750 13A Ingot Fused Connection Unit
- 751 13A Ingot DP Switched Fused Connection Unit
- 752 13A Ingot DP Switched Fused Connection Unit With Neon
- 753 13A Ingot Fused Connection Unit With Neon

Standards: BS 1363-4 BS 1362  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Back Box Depth (mm): 35  
 Dimensions (mm): 86 (W) x 86 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



45A Switches And Socket Outlets

- 200 45A 1 Gang DP Switch
- 201 45A 1 Gang DP Switch With Neon
  
- 202 45A 2 Gang DP Switch
- 203 45A 2 Gang DP Switch With Neon
  
- 204 45A 2 Gang DP Switch With 13A DP Switched Socket
- 205 45A 2 Gang DP Switch With 13A DP Switched Socket & Neons

Standards: 200 201 202 203: BS EN 60669-1 204 205: BS 4177  
 Back Box Depth (mm): 47 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D) 202 203: 88 (W) x 146 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



Ingot 45A Switches And Socket Outlets

- 500 45A Ingot 1 Gang DP Switch
- 501 45A Ingot 1 Gang DP Switch With Neon
  
- 502 45A Ingot 2 Gang DP Switch
- 503 45A Ingot 2 Gang DP Switch With Neon
  
- 504 45A Ingot 2 Gang DP Switch With 13A DP Switched Socket
- 505 45A Ingot 2 Gang DP Switch With 13A DP Switched Socket & Neons

Standards: 500 501 502 503: BS EN 60669-1 504 505: BS 4177  
 Back Box Depth (mm): 47 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D) 502 503: 88 (W) x 146 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel





Ingot Fan Isolation Switch

520 10A Ingot 3 Pole Fan Isolation Plate Switch  
This product is not modular

Lockable Switches

660 20A Double Pole Key Lockable Switch  
Two keys provided (Spare keys available: SP660)



Ingot 20A Control Switches With Optional Flex Outlet

522 20A Ingot DP Switch  
523 20A Ingot DP Switch With Neon

Ingot 20A Control Switches Without Flex Outlet

722 20A Ingot DP Switch  
723 20A Ingot DP Switch With Neon  
3 pole and 20A DP switches are non-modular

Standards: BS EN 60669-1 520: BS EN 60669-2-4 Back Box Depth (mm): 35 520: 25 660: 47  
Cable Size (mm<sup>2</sup>): 520: 4 x 1.5 or 2 x 2.5 522 523 722 723: 3 x 2.5 660: 3 x 2.5 or 2 x 4  
Dimensions (mm): 86 (W) x 86 (H) x 1.3 (D)

Understanding the code:

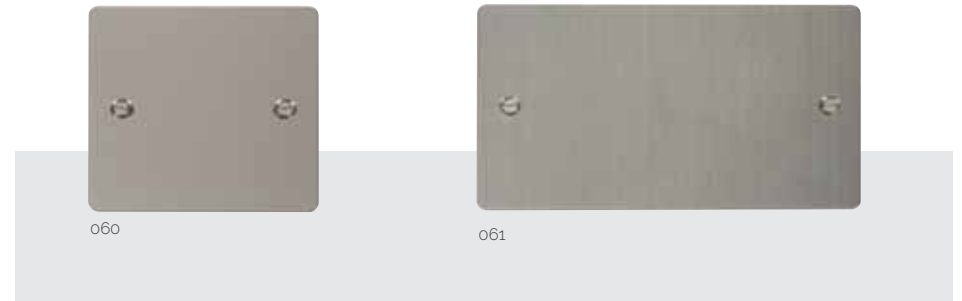
FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour  
BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



Dual Voltage Shaver Socket Outlet

100 115/230V Dual Voltage Shaver Socket

Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.



Blank Plates

060 1 Gang Blank Plate  
061 2 Gang Blank Plate

Standards: 060 061: BS 5733 100: BS EN IEC 61558-1 BS EN 61558-2-5  
Back Box Depth (mm): 060: 16 061: 25 100: 47 Cable Size (mm<sup>2</sup>): 100: 2 x 1.5 or 1 x 2.5  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D) 100: 88 (W) x 146 (H) x 1.3 (D)

Understanding the code:

FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour  
BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel

A dimly lit living room featuring a light-colored sofa with four patterned pillows. To the left is a wooden side table with a lamp. The wall behind the sofa has three framed pictures. The text 'TV & Telephone Sockets' is overlaid in white on the left side of the image.

## TV & Telephone Sockets

The following pages contain details of Define® products designed to deal with handling data and media transfer through telephone, computer, TV or radio.

As well as the finished products please also find details of unfurnished mounting plates designed to accept custom selections of New Media™ modules from the New Media™ section of this catalogue.



RJ11 Telephone Outlet

115 Single RJ11 (Irish/US) Outlet



Telephone Outlets

- |     |                                  |     |                                     |
|-----|----------------------------------|-----|-------------------------------------|
| 120 | Single Telephone Outlet - Master | 125 | Single Telephone Outlet - Secondary |
| 121 | Twin Telephone Outlet - Master   | 126 | Twin Telephone Outlet - Secondary   |

Back Box Depth (mm): 25 **115:** 47  
 Termination Type: IDC **115:** Screw  
 Dimensions (mm): 86 (W) x 86 (H) x 1.3 (D)

**Understanding the code:**  
 FP - Plate Style **BN** - Plate Finish 411 - Product No. **BK** - Insert Colour  
**BS** Brushed Stainless, **BN** Black Nickel, **PN** Pearl Nickel, **CH** Polished Chrome and **SS** Stainless Steel



065



066

Non-isolated Coaxial Outlets (Unshielded)

- |     |                       |
|-----|-----------------------|
| 065 | Single Coaxial Outlet |
| 066 | Twin Coaxial Outlet   |



158



159

Isolated Coaxial Outlets (Unshielded)

- |     |                                |
|-----|--------------------------------|
| 158 | Single Isolated Coaxial Outlet |
| 159 | Twin Isolated Coaxial Outlet   |

Isolated outlets will filter out any interference, if a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.



Satellite Outlets (Unshielded)

- |     |                                      |     |  |
|-----|--------------------------------------|-----|--|
| 156 | Non-isolated Single Satellite Outlet | 157 | Isolated Satellite & Isolated Coaxial Outlet |
|-----|--------------------------------------|-----|--|

Back Box Depth (mm): 25 **065 066:** 16  
 Dimensions (mm): 86 (W) x 86 (H) x 1.3 (D)

**Understanding the code:**  
 FP - Plate Style **BN** - Plate Finish 411 - Product No. **BK** - Insert Colour  
**BS** Brushed Stainless, **BN** Black Nickel, **PN** Pearl Nickel, **CH** Polished Chrome and **SS** Stainless Steel



310



311



312



new media™

For a complete range of New Media™ modules please see the New Media™ section of this catalogue.

Selecting from a range of module inserts covering all manner of media transfer, the installer will now be able to configure their own arrangement of TV, radio or satellite reception, plus speaker, telephone and data outlets. All modules can be inserted into single or double wall plates, fitted onto standard switch and socket boxes.

All New Media™ plates are suitable for use with standard euro module inserts.

Unfurnished Plates - New Media™

- 310 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- 311 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- 312 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 1.3 (D) **2 Gang:** 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BS - Plate Finish 310 - Product No.  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



WA093

WA095



WA094



WA370



SP640



SP622

Galvanised Steel Back Boxes

- WA093 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA370 1 + 1 35mm Deep Dual Accessory Box (Deco® Range Only)
- WA375 1 + 2 35mm Deep Dual Accessory Box (Deco® Range Only)

Security Screws

- SP622 Define® M3.5 Security Screw 22mm Long (Bag 100)
- Screws - 40mm Long
- SP640BN Define® M3.5 Dia. 40mm Long Screws (Bag 100)
- SP640CH Define® M3.5 Dia. 40mm Long Screws (Bag 100)

essentials™ For the complete range of back boxes see Essentials™ page N4.

Understanding the code:  
 Screws available in BR Brass, CH Chrome and BN Black Nickel finishes.  
 Suffix code with preferred finish



WA4247

WA106P

WA107P

GA100

FlameGuard® Dry Lining Boxes

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

Dry Lining Boxes (Sprung Fixing Lugs)

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

Dry Lining Boxes

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box


Ezylink' Dry Lining Boxes

- GA100 'Ezylink' Dry Lining Box Connector
- Suitable for use with WA087P, WA088P, WA106P & WA107P.

essentials™

For the complete range of back boxes see Essentials™ page N4.

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the capability of the boxes being mounted back to back.



Screwless Wiring Accessories  
Complete

**definity™**  
COMPLETE

# definity™ COMPLETE

## The Screwless Range

The smooth, clean lines of Definity™ Complete products provide the ultimate finishing touch to a feature packed range of decorative domestic electrical accessories.

Definity™ Complete has evolved from our well established Define® flat plate accessory range and features all of the same attributes including modular switching but without the visible fixing screws.

Definity™ Complete provides the installer with a complete all in one solution.

Offering push-fit cover plates in 8 assorted finishes and comprehensive range of electrical inserts, with both compatible cover plate and insert supplied within a single package.

The flexibility of Definity™ Complete is further enhanced with the range of cover plates and electrical inserts also being available independently of each other.



## 20 Year Warranty

All Definity™ Complete products are covered by our 20 year warranty against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.

## Definity™ Complete unique product codes

When ordering from this catalogue, please specify a unique product code as shown.

For example, if you wish to order a 2 gang 13A switched socket in stainless steel with a black switch and insert, the unique product code for the insert will be SFSS536BK.

For additional cover plate and insert options see the Definity™ Components section from page F33



Prefix    Product Finish    Product Number    Insert Colour



Each Definity™ Complete product comprises an insert and a decorative cover plate.

Inserts are available in Black, White and Grey, *(Grey is available in BS & SS Ingot only).*

Plates are available in 8 different finishes.

PW & BK finishes are produced from polycarbonate. All other finishes are coated stainless steel

## Contents

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# Switches

Please see page K18 for a selection of MiniGrid® modules.



The range of Definity™ Complete modular switches comprises of both moulded black or white switches as well as metallic finished 'Ingot' switches, which features a simple single screw fixing to the insert.

The modular MiniGrid® format is fitted as standard and is enhanced by the availability of multi-functional and fully interchangeable modules which also includes 'Ingot' finishes through the range.

The unfurnished single and double plates offer the installer unprecedented flexibility in creating customised wiring solutions.

MINIGRID®



The rotary dimmer switches are interchangeable with the use of our M10 nut runner tool. There are a host of alternative dimmer modules and plates available, see page K37.



Traditional toggle switches are also listed with an intermediate single switch plate option. The 2 way toggle switch is interchangeable with the intermediate toggle module.



Simple, single screw or snap fit installation of the modules on the mounting plates has encouraged contractors to devise and install customised switching solutions on-site.

Definity™ Complete plates are coated stainless steel, available in the following finishes: Antique Brass (AB), Brushed Stainless (BS), Polished Chrome (CH), Stainless Steel (SS), Metal White (MW) & Metal Black (MB).

White (PW) & Matt Black (BK) are also available, produced from polycarbonate.

## UNDERSTANDING THE CODE:

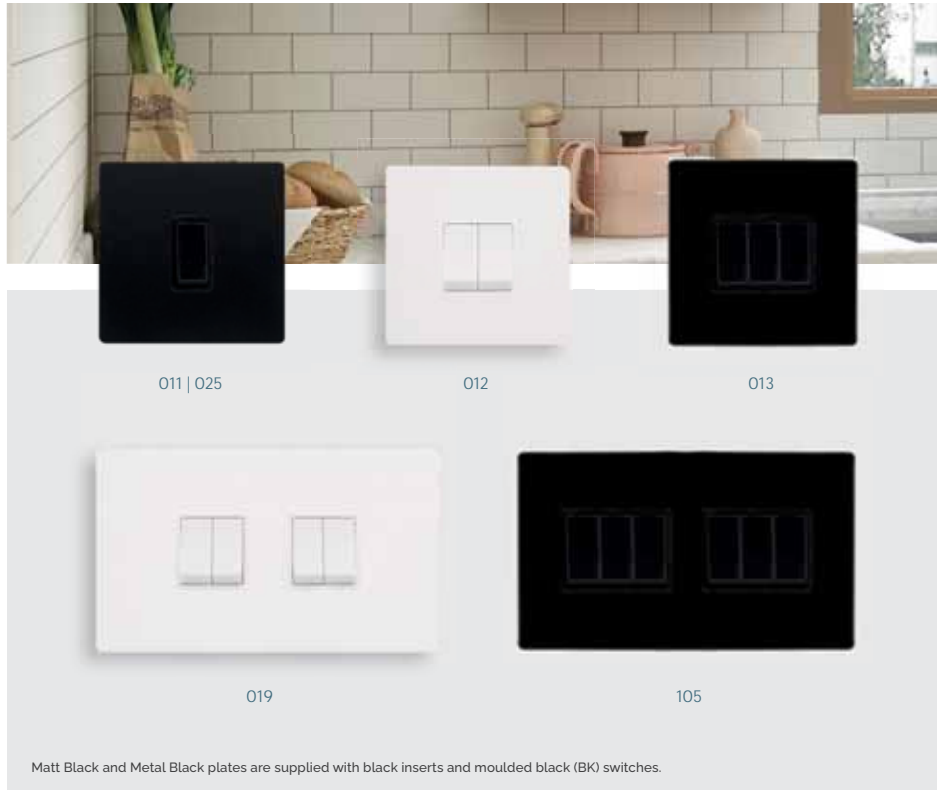
**SF** - Prefix **SS** - Plate Finish **425** - Product No **BK** - Insert Colour

**Plate Finishes:** PW White, MW Metal White, BK Matt Black, MB Metal Black.  
**Ingot Plate Finishes:** AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.

**Insert Colour:** PW White, BK Black, GY Grey.  
*non ingot only available with matching insert colour (ie MB finish has BK insert).  
Grey inserts not available with Chrome finishes.*

*Matt Black and Metal Black plates are supplied with black inserts and moulded black (BK) switches.*





Matt Black and Metal Black plates are supplied with black inserts and moulded black (BK) switches.

**Plates Switches - MiniGrid®**

025 10AX 1 Gang Intermediate Plate Switch

**2 Way Switches**

- 011 10AX 1 Gang 2 Way Plate Switch
- 012 10AX 2 Gang 2 Way Plate Switch
- 013 10AX 3 Gang 2 Way Plate Switch
- 019 10AX 4 Gang 2 Way Plate Switch
- 105 10AX 6 Gang 2 Way Plate Switch

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix BK - Plate Finish 025 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Insert Colour: PW White, BK Black. *non ingot only available with matching insert colour (ie MB finish has BK insert).*



**Ingot Plates Switches - MiniGrid®**

425 10AX Ingot 1 Gang Intermediate Plate Switch

**2 Way Switches**

- 411 10AX Ingot 1 Gang 2 Way Plate Switch
- 412 10AX Ingot 2 Gang 2 Way Plate Switch
- 413 10AX Ingot 3 Gang 2 Way Plate Switch
- 414 10AX Ingot 4 Gang 2 Way Plate Switch
- 416 10AX Ingot 6 Gang 2 Way Plate Switch

Standards: BS EN 60669-1 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix SS - Plate Finish 425 - Product No BK - Insert Colour  
 Ingot Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel  
 Insert Colour: White (PW) Black (BK) Grey (GY) *Grey is available in BS & SS Ingot only.*

**Dimmer Modules**

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

**Dimmer M10 Nut Runner**

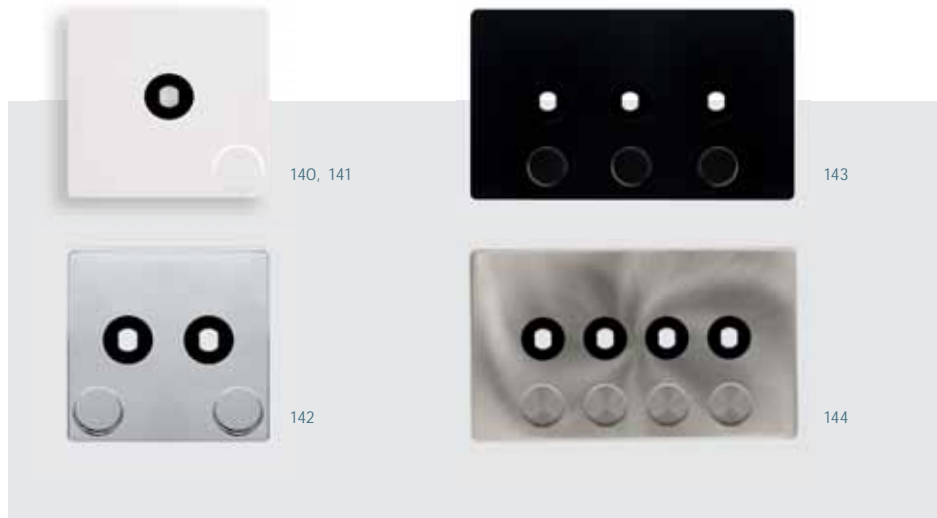
SP900 Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



SP900

MD9014



140, 141

143

142

144

**Rotary Dimmer Mounting Plates**

- 141PL 1 Gang Dimmer Plate & Knob (650W Max) - 1 Aperture
- 142PL 2 Gang Dimmer Plate & Knobs (800W Max) - 2 Apertures
- 143PL 2 Gang Dimmer Plate & Knobs (1200W Max) - 3 Apertures
- 144PL 2 Gang Dimmer Plate & Knobs (1600W Max) - 4 Apertures

The dimmer modules are supplied separately to the plates listed above.

Standards: BS 5733  
Back Box Depth (mm): 35  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix BK - Plate Finish 141 - Product No PL - Plate  
Plate Finishes: AB Antique Brass, PW White, MW Metal White, BK Matt Black, MB Metal Black, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.

**Dimmer Modules**

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

**Dimmer M10 Nut Runner**

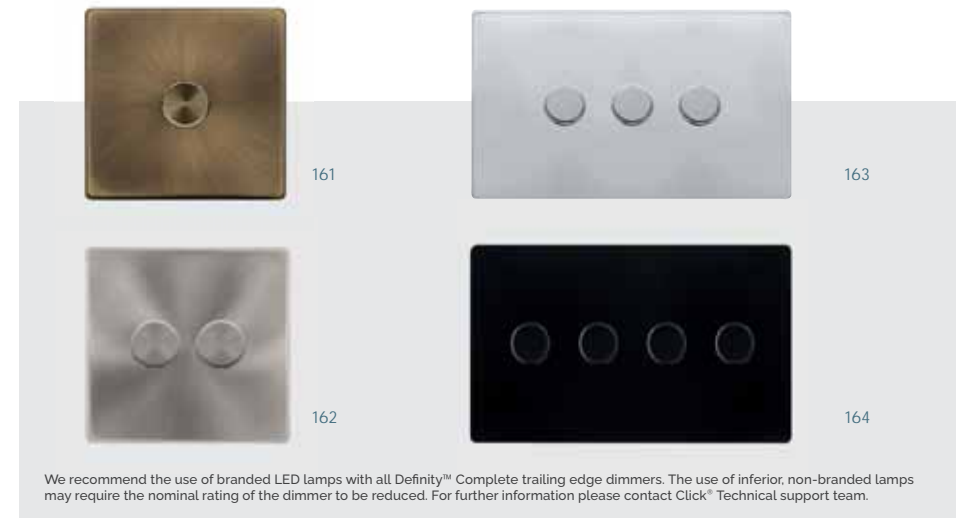
SP900 Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



SP900

MD9014



161

163

162

164

We recommend the use of branded LED lamps with all Definity™ Complete trailing edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. For further information please contact Click® Technical support team.

**Dimmer Switches (Trailing Edge)**

- 161 1 Gang 2 Way 100W Dimmer Switch
- 162 2 Gang 2 Way 100W Dimmer Switch
- 163 3 Gang 2 Way 100W Dimmer Switch
- 164 4 Gang 2 Way 100W Dimmer Switch

Standards: BS EN 60669-1 BS EN 60669-2-1 BS EN 55015 BS EN 61000-3-2  
Back Box Depth (mm): 35 Cable Size (mm²): 2 x 1.5 Type: Trailing Edge  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix BK - Plate Finish 161 - Product No  
Plate Finishes: AB Antique Brass, PW White, MW Metal White, BK Matt Black, MB Metal Black, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.

**10AX Intermediate Toggle Switch Modules**

MD9125 Intermediate Toggle Switch Module

Plate Finish	Module Finish
Chrome	CH - Chrome
Stainless Steel & Brushed Stainless	PN - Pearl Nickel
Antique Brass	AB - Antique Brass



**2 Way Toggle Switches**

- 421 10AX 1 Gang 2 Way Toggle Switch
- 422 10AX 2 Gang 2 Way Toggle Switch
- 423 10AX 3 Gang 2 Way Toggle Switch
- 424 10AX 4 Gang 2 Way Toggle Switch

Standards: BS EN 60669-1 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SF - Prefix SS - Plate Finish 421 - Product No  
Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.



# Power Socket Outlets, Fused Connection Units & Control Switches

With the ever increasing demand for power supplies in all areas of the home comes the problem of selecting and fitting outlets which blend harmoniously with the décor of the room in which they are to be fitted.

The Definity™ Complete plate finishes offer a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...

definity™  
COMPLETE





Socket Outlets

- 630 13A 1 Gang Socket Outlet (Twin Earth)
- 035 13A 1 Gang DP Switched Socket Outlet
- 036 13A 2 Gang DP Switched Socket (Twin Earth)



Ingot Socket Outlets

- 535 13A Ingot 1 Gang DP Switched Socket Outlet
- 536 13A Ingot 2 Gang DP Switched Socket (Twin Earth)

Standards: BS 1363-2  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

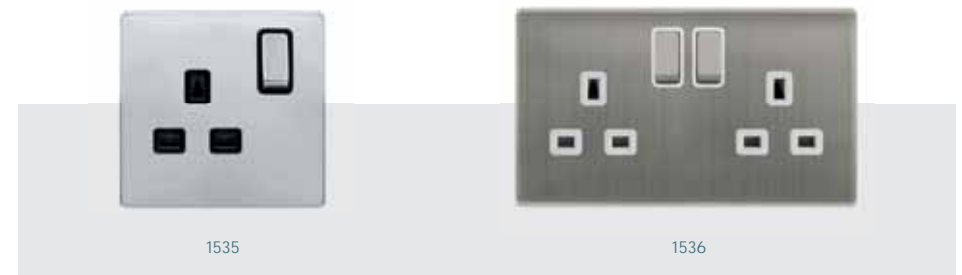
Understanding the code: SF - Prefix SS - Plate Finish 535 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Ingot Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
 Insert Colour: White (PW) Black (BK) Grey (GY)  
 non ingot only available with matching insert colour (ie MB finish has BK insert). Grey inserts not available with Chrome finishes

Sockets on this page are only available for sale in the Republic of Ireland.



Safety Shutter Socket Outlets

- 1035 13A 1 Gang DP Switched Socket Outlet
- 1036 13A 2 Gang DP Switched Socket Outlet (Twin Earth)
- 1836 13A 2 Gang DP Switched Socket Outlet With Outboard Rockers (Twin Earth)
- 1840 13A 2 Gang DP Switched Socket Outlet With Outboard Rockers & Neons (Twin Earth)



Ingot Safety Shutter Socket Outlets

- 1535 13A Ingot 1 Gang DP Switched Socket Outlet
- 1536 13A Ingot 2 Gang DP Switched Socket Outlet (Twin Earth)
- 1836 13A Ingot 2 Gang DP Switched Socket Outlet With Outboard Rockers (Twin Earth)

Standards: BS 1363-2  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix SS - Plate Finish 1535 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Ingot Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
 Insert Colour: White (PW) Black (BK) non ingot only available with matching insert colour (ie MB finish has BK insert).



**Socket Outlets with USB Outlets**

- 771U 13A 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- 780 13A 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)

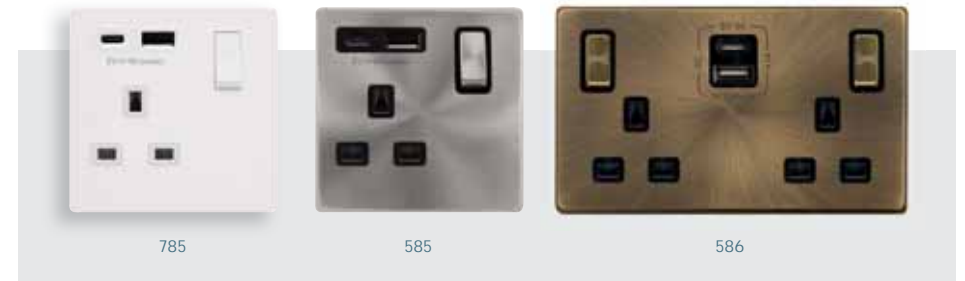


**Ingot Socket Outlets with USB Outlets**

- 571 13A Ingot 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- 580 13A Ingot 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)

Standards: BS 1363-2: 2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:** SF - Prefix SS - Plate Finish 571 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Ingot Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
 Insert Colour: White (PW) Black (BK) Grey (GY)  
 non ingot only available with matching insert colour (ie MB finish has BK insert). Grey inserts not available with Chrome finishes



**Socket Outlets with USB Outlets**

- 785 13A 1 Gang Switched Socket Outlet With Type A & C USB (4A) Outlets (Twin Earth)
- 786 13A 2 Gang Switched Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

**Ingot Switched Socket Outlet With Twin USB Outlets**

- 585 13A Ingot 1 Gang Switched Socket Outlet With Type A & C USB (4A) Outlets (Twin Earth)
- 586 13A Ingot 2 Gang Switched Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)



**Lockable Switches**

- 660 20A Double Pole Key Lockable Switch

**Lockable Socket Outlets**

- 655 13A 1 Gang DP Key Lockable Socket With Neon

Standards: BS 1363-2: 2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1 655: BS EN 60669-1 BS 1363-2 660: BS EN 60669-1  
 Back Box Depth (mm): 35 655 660: 47 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:** SF - Prefix SS - Plate Finish 586 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Ingot Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
 Insert Colour: White (PW) Black (BK) Grey (GY)  
 non ingot only available with matching insert colour (ie MB finish has BK insert). Grey inserts not available with Chrome finishes



**Fused Connection Units With Optional Flex Outlet**

- 050 13A Fused Connection Unit
- 051 13A Switched Fused Connection Unit
- 052 13A Switched Fused Connection Unit With Neon
- 053 13A Fused Connection Unit With Neon



**Fused Connection Units Without Flex Outlet**

- 650 13A Fused Connection Unit
- 651 13A Switched Fused Connection Unit
- 652 13A Switched Fused Connection Unit With Neon
- 653 13A Fused Connection Unit With Neon

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix BK - Plate Finish 053 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Insert Colour: PW White, BK Black. *non ingot only available with matching insert colour (ie MB finish has BK insert).*



**Ingot Fused Connection Units With Optional Flex Outlet**

- 550 13A Ingot Fused Connection Unit
- 551 13A Ingot Switched Fused Connection Unit
- 552 13A Ingot Switched Fused Connection Unit With Neon
- 553 13A Ingot Fused Connection Unit With Neon

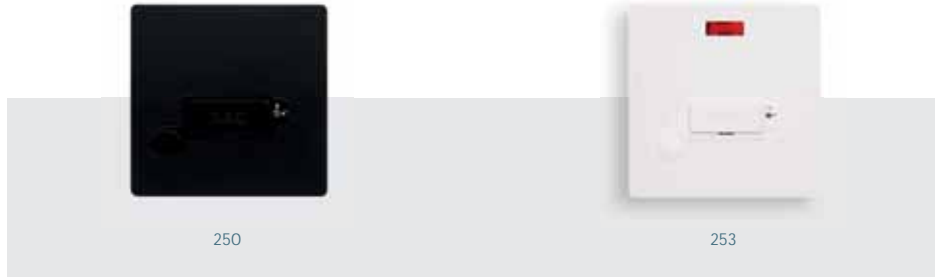


**Ingot Fused Connection Units Without Flex Outlet**

- 750 13A Ingot Fused Connection Unit
- 751 13A Ingot Switched Fused Connection Unit
- 752 13A Ingot Switched Fused Connection Unit With Neon
- 753 13A Ingot Fused Connection Unit With Neon

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix SS - Plate Finish 750 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Ingot Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
 Insert Colour: White (PW) Black (BK) Grey (GY) *Grey inserts not available with Chrome finishes*



**Lockable Fused Connection Units With Optional Flex Outlet**

- 250 13A Lockable Fused Connection Unit
- 253 13A Lockable Fused Connection Unit With Neon

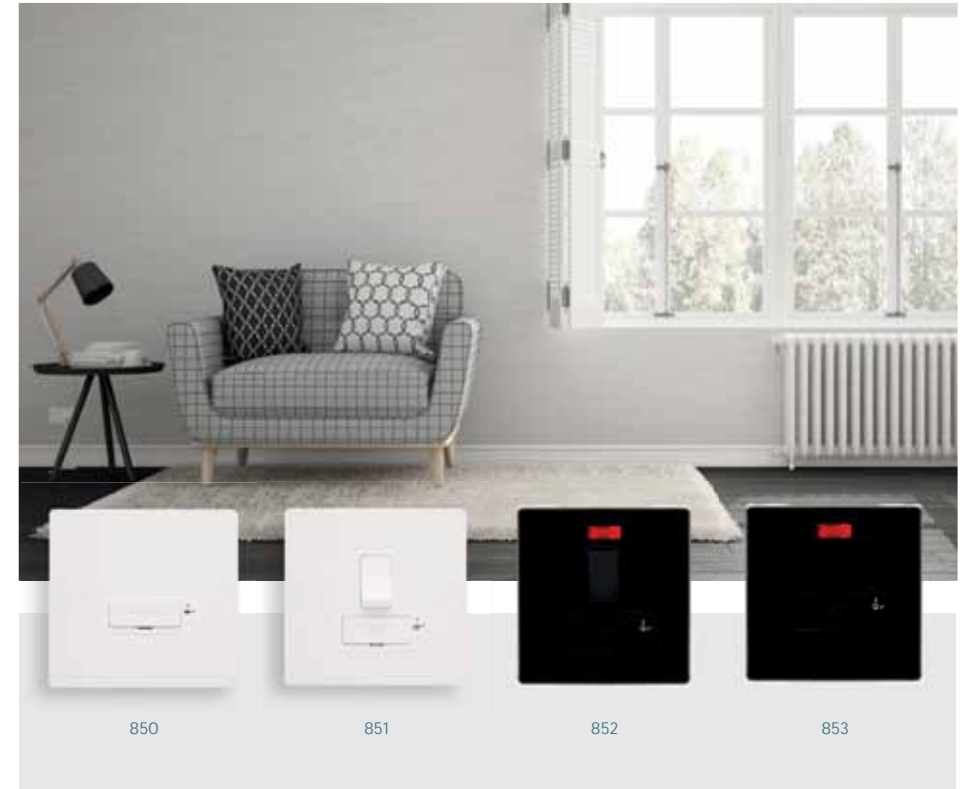


**Lockable Fused Connection Units With Optional Flex Outlet**

- 251 13A Lockable Switched Fused Connection Unit
- 252 13A Lockable Switched Fused Connection Unit With Neon

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix BK - Plate Finish 250 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Insert Colour: PW White, BK Black. *non ingot only available with matching insert colour (ie MB finish has BK insert).*



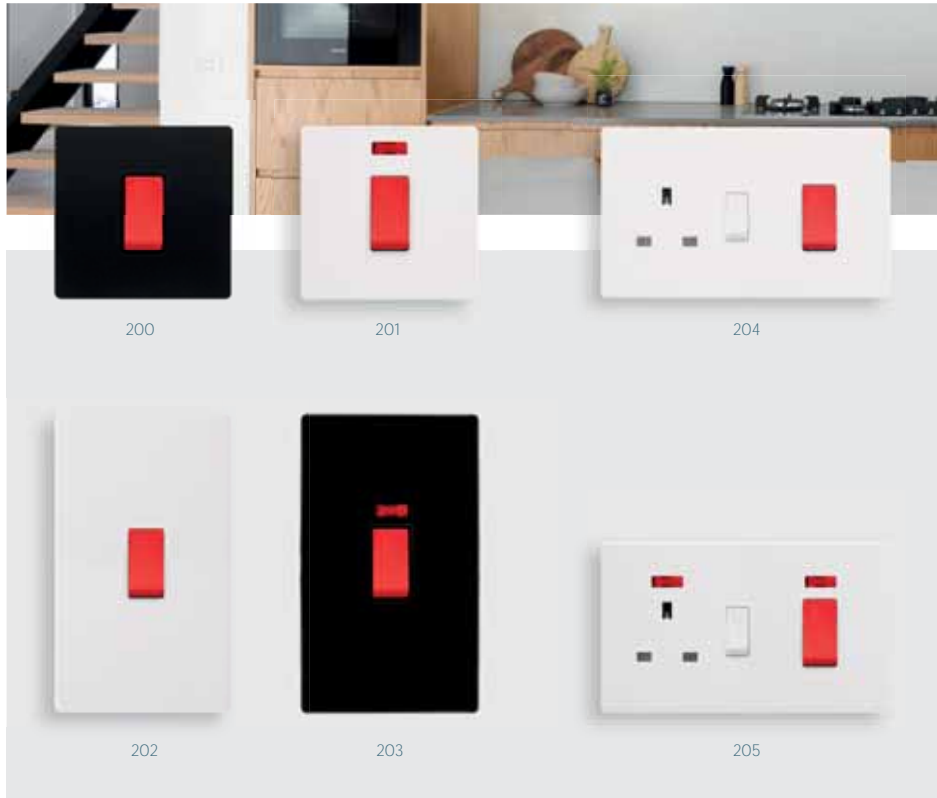
**Lockable Fused Connection Units Without Flex Outlet**

- 850 13A Lockable Fused Connection Unit
- 851 13A Lockable Switched Fused Connection Unit
- 852 13A Lockable Switched Fused Connection Unit With Neon
- 853 13A Lockable Fused Connection Unit With Neon

Standards: BS 1363-4  
 Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix BK - Plate Finish 850 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Insert Colour: PW White, BK Black. *non ingot only available with matching insert colour (ie MB finish has BK insert).*



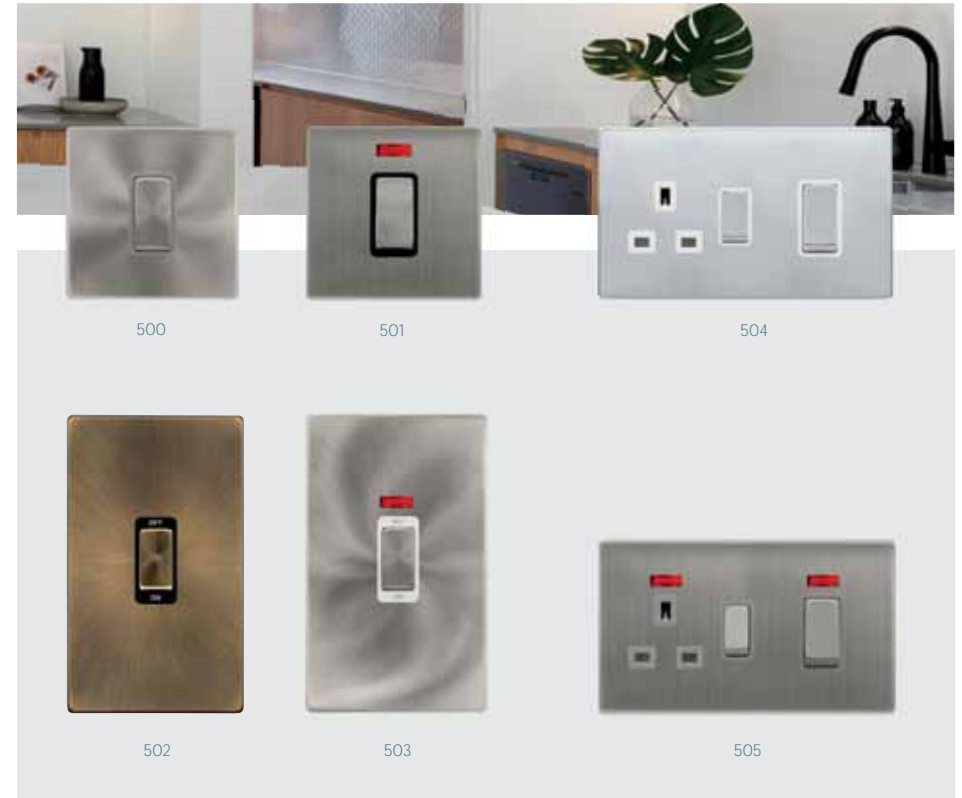


**45A DP Switches & Socket Outlets**

- 200 50A 1 Gang DP Switch
- 201 50A 1 Gang DP Switch With Neon
- 202 50A 2 Gang DP Switch
- 203 50A 2 Gang DP Switch With Neon
- 204 50A DP Switch With 13A DP Switched Socket
- 205 50A DP Switch With 13A DP Switched Socket & Neons

Standards: 200 201 202 203: BS EN 60669-1 204 205: BS 4177  
 Back Box Depth (mm): 47 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix BK - Plate Finish 200 - Product No BK - Insert Colour  
 Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
 Insert Colour: PW White, BK Black. *non ingot only available with matching insert colour (ie MB finish has BK insert).*



**Ingot 45A Switches & Socket Outlets**

- 500 50A Ingot 1 Gang DP Switch
- 501 50A Ingot 1 Gang DP Switch With Neon
- 502 50A Ingot 2 Gang DP Switch
- 503 50A Ingot 2 Gang DP Switch With Neon
- 504 50A Ingot DP Switch With 13A DP Switched Socket
- 505 50A Ingot DP Switch With 13A DP Switched Socket & Neons

Standards: 500 501 502 503: BS EN 60669-1 504 505: BS 4177  
 Back Box Depth (mm): 47 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix SS - Plate Finish 500 - Product No BK - Insert Colour  
 Ingot Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel  
 Insert Colour: White (PW) Black (BK) Grey (GY) *Grey inserts not available with Chrome finishes.*



**Fan Isolation Switch**

020 10A 3 Pole Fan Isolation Switch

**20A DP Switches With Optional Flex Outlet**

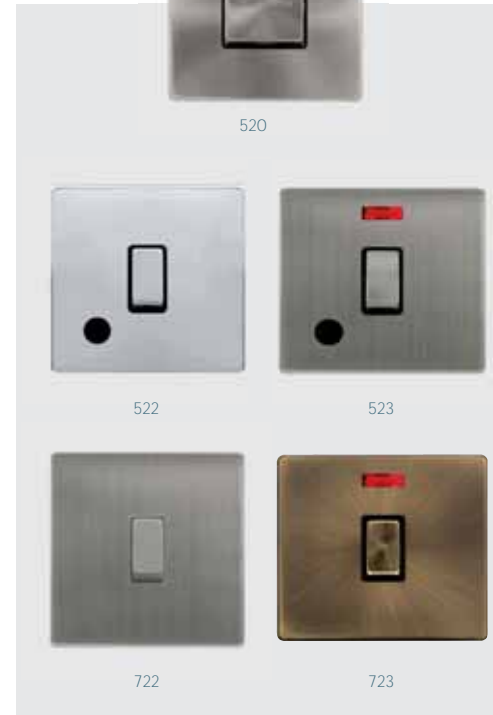
022 20A DP Switch  
023 20A DP Switch With Neon

**20A DP Switches Without Flex Outlet**

622 20A DP Switch  
623 20A DP Switch With Neon

Standards: BS EN 60669-1 020: BS EN 60669-2-4  
Back Box Depth (mm): 35 020: 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 020: 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 82.5 (W) x 82.5 (H) x 2.5 (D)

Understanding the code: SF - Prefix BK - Plate Finish 622 - Product No BK - Insert Colour  
Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
Insert Colour: PW White, BK Black. *non ingot only available with matching insert colour (ie MB finish has BK insert).*



**Ingot Fan Isolation Switch**

520 10A Ingot 3 Pole Fan Isolation Plate Switch

**Ingot 20A DP Switches With Optional Flex Outlet**

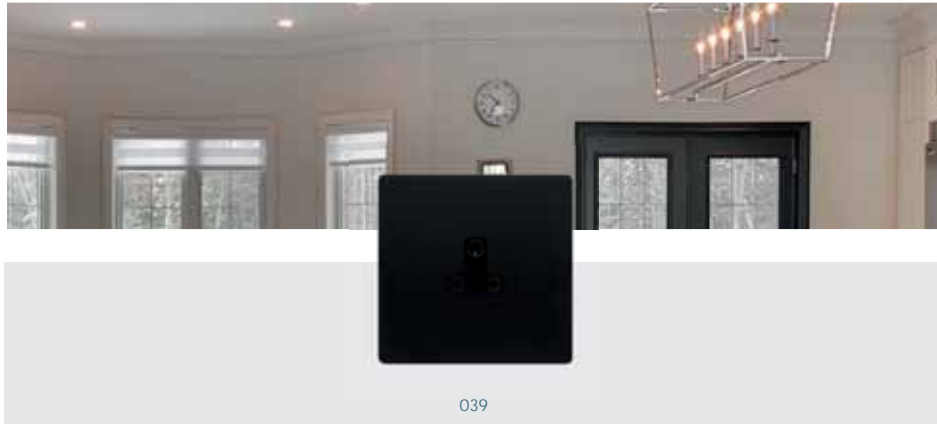
522 20A Ingot DP Switch  
523 20A Ingot DP Switch With Neon

**Ingot 20A DP Switches Without Flex Outlet**

722 20A Ingot DP Switch  
723 20A Ingot DP Switch With Neon

Standards: BS EN 60669-1 520: BS EN 60669-2-4  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 20A DP: 3 x 2.5 520: 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 82.5 (W) x 82.5 (H) x 2.5 (D)

Understanding the code: SF - Prefix SS - Plate Finish 722 - Product No BK - Insert Colour  
Ingot Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel  
Insert Colour: White (PW) Black (BK) Grey (GY) *Grey inserts not available with Chrome finishes.*



039

Round Pin Socket Outlets

039 2A Round Pin Socket



034

038

Round Pin Socket Outlets

034 15A Round Pin Switched Socket  
038 5A Round Pin Socket

Standards: BS 546  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 034: 3 x 2.5 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5  
Dimensions (mm): 86 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix SS - Plate Finish 038 - Product No BK - Insert Colour  
Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
Ingot Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
Insert Colour: White (PW) Black (BK) Grey (GY)  
non ingot only available with matching insert colour (ie MB finish has BK insert). Grey inserts not available with Chrome finishes



024

100

20A DP Sink/Bath Switch

024 20A Sink/Bath Switch With Neon

Dual Voltage Shaver Socket Outlets

100 115/230V Dual Voltage Shaver Socket

Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.



060

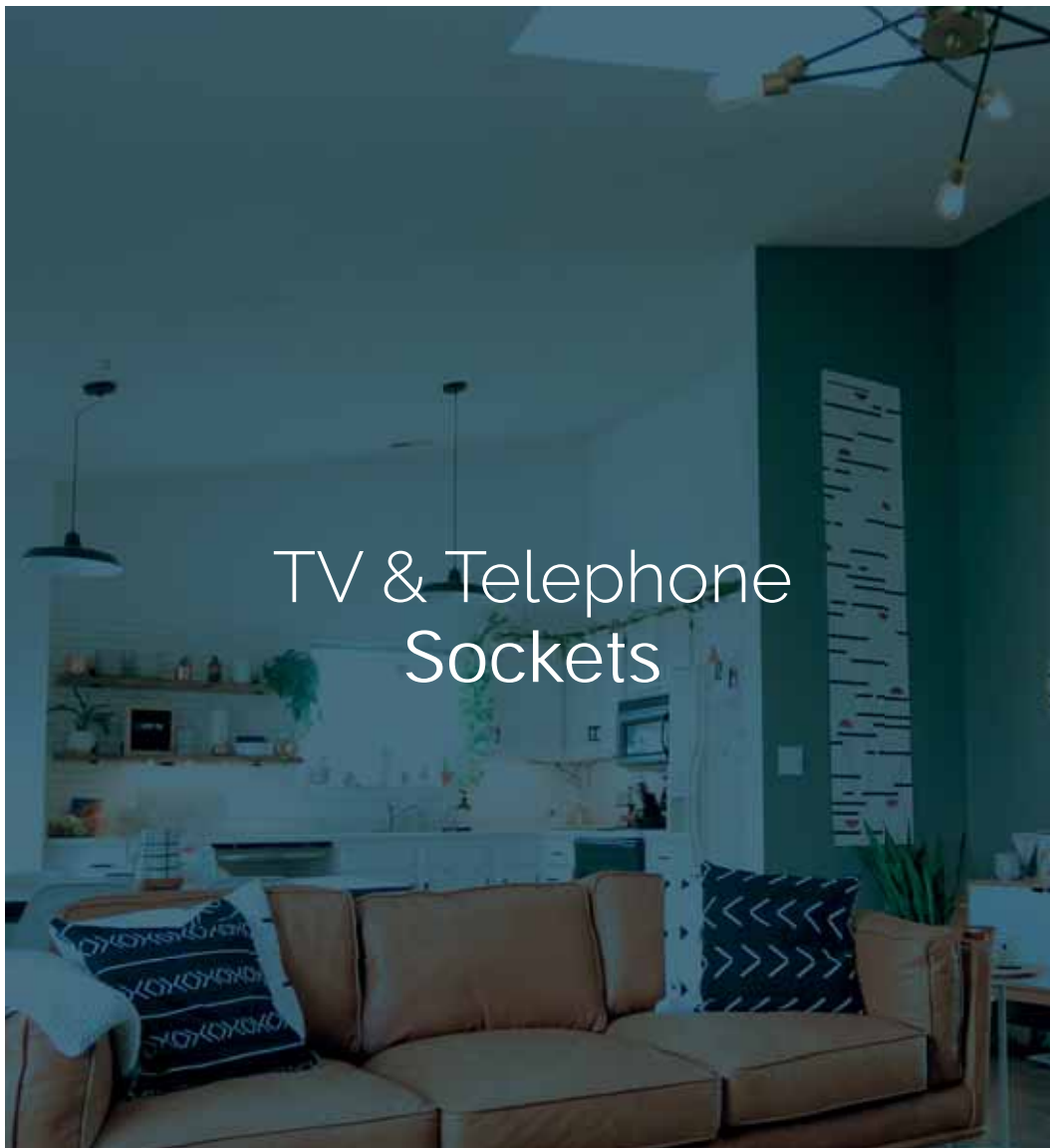
061

Blank Plates

060 1 Gang Blank Plate  
061 2 Gang Blank Plate

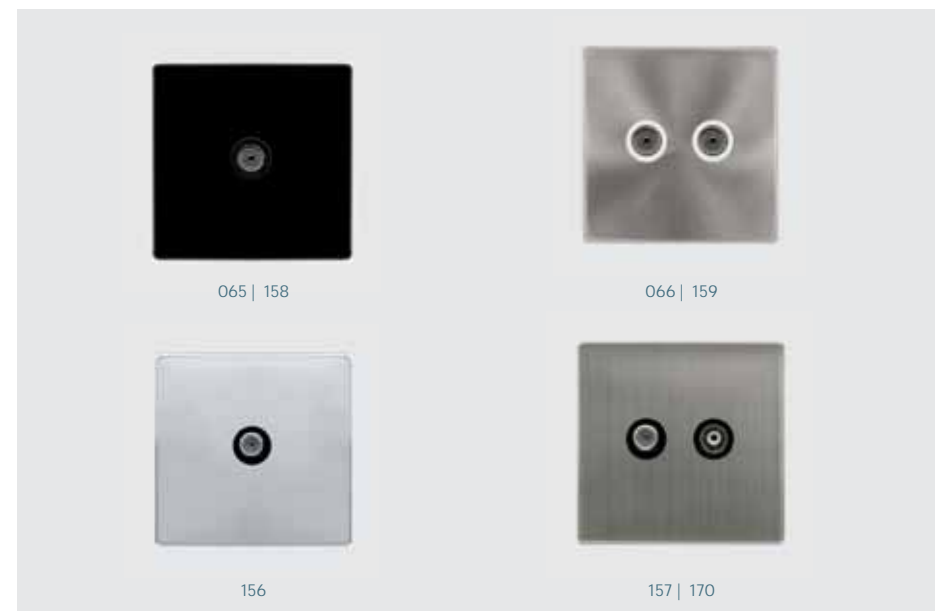
Standards: 024: BS EN 60669-1100: BS EN IEC 61558-1 BS EN 61558-2-5 060 061: BS 5733  
Back Box Depth (mm): 060: 16 061: 25 024: 35 100: 47 Cable Size (mm<sup>2</sup>): 024: 3 x 2.5 100: 2 x 1.5 or 1 x 2.5  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix SS - Plate Finish 100 - Product No BK - Insert Colour  
Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
Ingot Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
Insert Colour: White (PW) Black (BK) Grey (GY)  
non ingot only available with matching insert colour (ie MB finish has BK insert). Grey inserts not available with Chrome finishes



# TV & Telephone Sockets

The following pages contain details of Definity™ Complete products designed to deal with handling data and media transfer through telephone, television or radio.



### Non-isolated Coaxial Outlets

- 065 Single Coaxial Outlet
- 066 Twin Coaxial Outlet

### Isolated Coaxial Outlets

- 158 Single Isolated Coaxial Outlet
- 159 Twin Isolated Coaxial Outlet

### Coaxial & Satellite Socket

- 156 Non-isolated Single Satellite Outlet
- 157 Isolated Satellite & Isolated Coaxial Outlet
- 170 Non-isolated Satellite & Non-isolated Coaxial Outlet

Isolated outlets will filter out any interference, if a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.

Back Box Depth (mm): 25  
Dimensions (mm): 86 (W) x 86 (H) x 4 (D)

Understanding the code: SF - Prefix SS - Plate Finish 170 - Product No BK - Insert Colour  
Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
Ingot Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
Insert Colour: White (PW) Black (BK) non ingot only available with matching insert colour (ie MB finish has BK insert).



**RJ11 Telephone Outlet**

115      Single RJ11 (Irish/US) Outlet

**Telephone Outlets**

- 120      Single Telephone Outlet - Master
- 125      Single Telephone Outlet - Secondary
- 121      Twin Telephone Outlet - Master
- 126      Twin Telephone Outlet - Secondary

Termination Type: IDC 115: Screw Back Box Depth (mm): 25 115: 47  
Dimensions (mm): 86 (W) x 86 (H) x 4 (D)


Understanding the code: SF - Prefix SS - Plate Finish 115 - Product No BK - Insert Colour  
Plate Finishes: PW White, MW Metal White, BK Matt Black, MB Metal Black.  
Ingot Plate Finishes: AB Antique Brass, BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel.  
Insert Colour: White (PW) Black (BK) *non ingot only available with matching insert colour (ie MB finish has BK insert).*



F32

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Blank lined area for notes, consisting of 18 horizontal gray bars.



Screwless Wiring Accessories  
Components

definity™

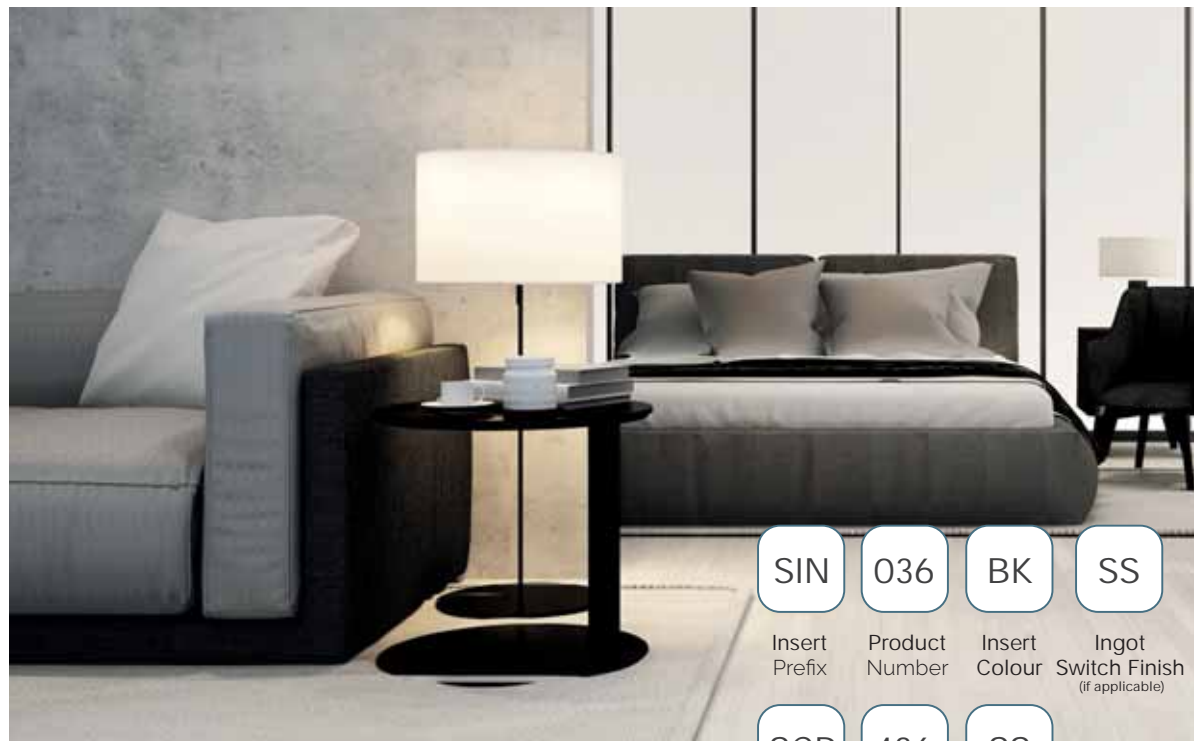
# definity™

## The Screwless Range

Definity™ incorporates screwless, push-fit face plates in 9 assorted finishes. The face plates are supplied independently of the electrical inserts which means that the initial installation of the product can be carried out and any subsequent maintenance or decoration completed before the final selection and fixing of the face plate.

For the installer, this means a greater degree of flexibility in the timing of the installation of the insert and the distributor need not carry excessive levels of costly finished product. Furthermore should subsequent interior design change or re-decoration dictate that a different colour accessory be required to complement the new scheme, replacement plates can be sourced individually and fitted without the need for any special tools or electrical skills. Definity™ gives the flexibility to mix and match insert colours to cover plate finishes giving infinite combinations.

With a wide selection of standard and 'ingot' metallic inserts, simply select your design and colour of insert. After selecting your choice of insert choose your preferred cover plate and simply clip it onto the insert to finalise the installation.



SIN	036	BK	SS
Insert Prefix	Product Number	Insert Colour	Ingot Switch Finish (if applicable)

SCP	436	SS
Cover Plate Prefix	Product Number	Product Colour

## Contents

Switches	F36
Socket Outlets	F50
Fused Connection Units	F56
Red Fused Connection Units	F60
45A Switches	F61
RJ11 Outlet	F62
UK Telephone Outlet	F63
Satellite & Coaxial Outlets	F64
New Media™ Plates	F66
Galvanised Boxes	F67
Dry Lining Boxes	F68

## Definity™ unique product codes

When ordering either an insert or cover plate from this catalogue, please specify a unique product code as shown.

For example if you wish to order a 2 gang 13A switched socket in stainless steel with a black switch and insert, the unique product code for the insert will be SIN036BK and for the cover plate will be SCP436SS.

If a 2 gang 13A switched socket in stainless steel with a stainless steel ingot switch and black insert is preferred, the unique product code for the insert will be 536BKSS and for the cover plate will be SCP436SS.



Antique Brass (AB)

Red (RD)

White (PW)

Each Definity™ product comprises an insert and a decorative cover plate.

Inserts are available in Black, White and Grey, (Grey is available in BS & SS Ingot only).

Plates are available in 9 different finishes.

PW, BK & RD finishes are produced from polycarbonate.

All other finishes are coated stainless steel

Simply select the required insert and choice of cover plate finish.



Stainless Steel (SS)



\*Brushed Stainless (BS)



Polished Chrome (CH)



Matt Black (BK)



Metal White (MW)



Metal Black (MB)



Insert Design



10AX 1 Gang  
2 Way Switch



10AX 1 Gang  
Intermediate  
Switch



10AX 2 Gang  
2 Way Switch



10AX 3 Gang  
2 Way Switch

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN011BK - Black  
SIN011PW - White

**Standard Insert**  
SIN025BK - Black  
SIN025PW - White

**Standard Insert**  
SIN012BK - Black  
SIN012PW - White

**Standard Insert**  
SIN013BK - Black  
SIN013PW - White

**Ingot Switch Insert**  
SIN411BKBS  
Black & Brushed Stainless  
SIN411BKCH  
Black & Chrome  
SIN411BKSS  
Black & Stainless Steel  
SIN411PWBS  
White & Brushed Stainless  
SIN411PWCH  
White & Chrome  
SIN411PWSS  
White & Stainless Steel  
SIN411GYBS  
Grey & Brushed Stainless  
SIN411GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN425BKBS  
Black & Brushed  
Stainless  
SIN425BKCH  
Black & Chrome  
SIN425BKSS  
Black & Stainless Steel  
SIN425PWBS  
White & Brushed  
Stainless  
SIN425PWCH  
White & Chrome  
SIN425PWSS  
White & Stainless Steel  
SIN425GYBS  
Grey & Brushed  
Stainless  
SIN425GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN412BKBS  
Black & Brushed  
Stainless  
SIN412BKCH  
Black & Chrome  
SIN412BKSS  
Black & Stainless Steel  
SIN412PWBS  
White & Brushed  
Stainless  
SIN412PWCH  
White & Chrome  
SIN412PWSS  
White & Stainless Steel  
SIN412GYBS  
Grey & Brushed  
Stainless  
SIN412GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN413BKBS  
Black & Brushed  
Stainless  
SIN413BKCH  
Black & Chrome  
SIN413BKSS  
Black & Stainless Steel  
SIN413PWBS  
White & Brushed  
Stainless  
SIN413PWCH  
White & Chrome  
SIN413PWSS  
White & Stainless Steel  
SIN413GYBS  
Grey & Brushed  
Stainless  
SIN413GYSS  
Grey & Stainless Steel

Cover Plate

Single Cover Plate Single Aperture  
SCP401



Available in Red (RD)

Single Cover Plate  
Twin Aperture  
SCP402



Available in Red (RD)

Single Cover Plate  
Triple Aperture  
SCP403



Available in Red (RD)

Standards: BS EN 60669-1 Back Box Depth (mm): 25  
Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is available in BS & SS Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



10AX 4 Gang 2 Way Switch



10AX 6 Gang  
2 Way Switch

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN019BK - Black  
SIN019PW - White

**Standard Insert**  
SIN105BK - Black  
SIN105PW - White

**Ingot Switch Insert**  
SIN414BKBS  
Black & Brushed Stainless  
SIN414BKCH  
Black & Chrome  
SIN414BKSS  
Black & Stainless Steel  
SIN414PWBS  
White & Brushed Stainless  
SIN414PWCH  
White & Chrome  
SIN414PWSS  
White & Stainless Steel  
SIN414GYBS  
Grey & Brushed Stainless  
SIN414GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN416BKBS  
Black & Brushed Stainless  
SIN416BKCH  
Black & Chrome  
SIN416BKSS  
Black & Stainless Steel  
SIN416PWBS  
White & Brushed Stainless  
SIN416PWCH  
White & Chrome  
SIN416PWSS  
White & Stainless Steel  
SIN416GYBS  
Grey & Brushed Stainless  
SIN416GYSS  
Grey & Stainless Steel

Cover Plate

Double Cover Plate (2 x 2) Aperture  
SCP404



Double Cover Plate (2 x 3) Aperture  
SCP406



Available in Antique brass (AB)

Standards: BS EN 60669-1 Back Box Depth (mm): 25  
Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is available in BS & SS Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design

The Definity™ GridPro® frontplates on this page require the designated 1 and 2 module insert shown below.



1 & 2 GridPro® Module Insert  
SIN20200

Select a Cover Plate Finish

Definity™ 1 Gang  
GridPro® Frontplates  
SCP20401



- SCP20401BK - Matt Black
- SCP20401BS - Brushed Stainless
- SCP20401CH - Polished Chrome
- SCP20401PW - White
- SCP20401SS - Stainless Steel
- SCP20401MW - Metal White
- SCP20401MB - Metal Black

Definity™ 2 Gang  
GridPro® Frontplates  
SCP20402



- SCP20402BK - Matt Black
- SCP20402BS - Brushed Stainless
- SCP20402CH - Polished Chrome
- SCP20402PW - White
- SCP20402SS - Stainless Steel
- SCP20402MW - Metal White
- SCP20402MB - Metal Black

Select GridPro® Modules



Modules available with black or white inserts, AB, BN & MB are black inserts only. BS, SC & SS have grey insert option, RD is white insert only.

- GM2002 - 20AX 2 Way Switch
- GM2018 - 20AX Double Pole Switch  
available with laser etched legends, see page J34
- GM2028 - 20AX Intermediate Switch
- GM2046ET - 20AX Double Pole Keyswitch 'Emergency Test'
- GM2047 - 13A Fused
- GM9010 - 1-10V Analogue Dimmer



We have selected our most popular modules here, for our extensive range please see the GridPro® section on page J24.

Standards: Plates: BS 5733 Modules: BS EN 60669-1  
Back Box Depth (mm): Dependent on Modules Fitted Modules: 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 86 (W) x 86 (H) x 4 (D) 20200: 82 (W) x 60 (H) x 8 (D) Modules: 24.5 (W) x 50 (H) x 22.5 (D)

Insert Design

The Definity™ GridPro® frontplates on this page require the designated 3 and 4 module insert shown below.



Definity™ Module Insert  
SIN20400

Select a Cover Plate Finish

Definity™ 3 Gang  
GridPro® Frontplates  
SCP20403



- SCP20403BK - Matt Black
- SCP20403BS - Brushed Stainless
- SCP20403CH - Polished Chrome
- SCP20403PW - White
- SCP20403SS - Stainless Steel
- SCP20403MW - Metal White
- SCP20403MB - Metal Black

Definity™ 4 Gang  
GridPro® Frontplates  
SCP20404



- SCP20404BK - Matt Black
- SCP20404BS - Brushed Stainless
- SCP20404CH - Polished Chrome
- SCP20404PW - White
- SCP20404SS - Stainless Steel
- SCP20404MW - Metal White
- SCP20404MB - Metal Black

Select GridPro® Modules



Modules available with black or white inserts, AB, BN & MB are black inserts only. BS, SC & SS have grey insert option, RD is white insert only.

- GM2002 - 20AX 2 Way Switch
- GM2018 - 20AX Double Pole Switch  
available with laser etched legends, see page J34
- GM2028 - 20AX Intermediate Switch
- GM2046ET - 20AX Double Pole Keyswitch 'Emergency Test'
- GM2047 - 13A Fused
- GM9010 - 1-10V Analogue Dimmer



We have selected our most popular modules here, for our extensive range please see the GridPro® section on page J24.

Standards: BS 5733 Modules: BS EN 60669-1  
Back Box Depth (mm): Dependent on Modules Fitted Modules: 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 146 (W) x 86 (H) x 4 (D) 20400: 142 (W) x 60 (H) x 8 (D) Modules: 24.5 (W) x 50 (H) x 22.5 (D)

Insert Design

The Definity™ GridPro® frontplates on this page require the designated Hotel Accessory module insert shown below.



Definity™ Hotel Accessory GridPro® Insert  
SIN31102BK

Select a Cover Plate Finish

Definity™ Hotel Accessory GridPro® Frontplates  
SCP31102



- SCP31102BK - Matt Black
- SCP31102BS - Brushed Stainless
- SCP31102CH - Polished Chrome
- SCP31102PW - White
- SCP31102SS - Stainless Steel
- SCP31102MW - Metal White
- SCP31102MB -Metal Black

Select GridPro® Modules



Modules available with black or white inserts, AB, BN & MB are black inserts only. BS, SC & SS have grey insert option, RD is white insert only.

- GM2002 - 20AX 2 Way Switch
- GM2018 - 20AX Double Pole Switch available with laser etched legends, see page J34
- GM2028 - 20AX Intermediate Switch
- GM2046ET - 20AX Double Pole Keyswitch 'Emergency Test'
- GM2047 - 13A Fused
- GM9010 - 1-10V Analogue Dimmer



Modules are available in the following finishes, simply add the finish suffix to the end of the code.

- Insert:** BK Black PW White GY Grey  
**Finishes:** BK Black PW White RD Red AB Antique Brass  
 BN Black Nickel PB Polished Brass BS Brushed Stainless  
 CH Polished Chrome PN Pearl Nickel SB Satin Brass  
 SC Satin Chrome SS Stainless Steel MB Matt Black

We have selected our most popular modules here, for our extensive range please see the GridPro® section on page J24.

Standards: Plates: BS 5733 Modules: BS EN 60669-1  
 Back Box Depth (mm): Dependent on Modules Fitted Modules: 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 146 (W) x 86 (H) x 4 (D) 31102: 142.5 (W) x 82.5 (H) x 2.5 (D) Modules: 24.5 (W) x 50 (H) x 22.5 (D)

Insert Design

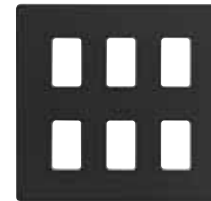
The Definity™ GridPro® frontplates on this page require the designated 3 and 4 module insert shown here.



Definity™ Module Insert  
SIN20400

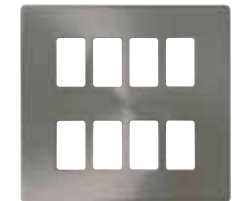
Select a Cover Plate Finish

Definity™ 6 Gang GridPro® Frontplates  
SCP20506



- SCP20506BK - Matt Black
- SCP20506BS - Brushed Stainless
- SCP20506CH - Polished Chrome
- SCP20506PW - White
- SCP20506SS - Stainless Steel
- SCP20506MW - Metal White
- SCP20506MB -Metal Black

Definity™ 8 Gang GridPro® Frontplates  
SCP20508



- SCP20508BK - Matt Black
- SCP20508BS - Brushed Stainless
- SCP20508CH - Polished Chrome
- SCP20508PW - White
- SCP20508SS - Stainless Steel
- SCP20508MW - Metal White
- SCP20508MB -Metal Black

Select GridPro® Modules



Modules available with black or white inserts, AB, BN & MB are black inserts only. BS, SC & SS have grey insert option, RD is white insert only.

- GM2002 - 20AX 2 Way Switch
- GM2018 - 20AX Double Pole Switch available with laser etched legends, see page J34
- GM2028 - 20AX Intermediate Switch
- GM2046ET - 20AX Double Pole Keyswitch 'Emergency Test'
- GM2047 - 13A Fused
- GM9010 - 1-10V Analogue Dimmer



Modules are available in the following finishes, simply add the finish suffix to the end of the code.

- Insert:** BK Black PW White GY Grey  
**Finishes:** BK Black PW White RD Red AB Antique Brass  
 BN Black Nickel PB Polished Brass BS Brushed Stainless  
 CH Polished Chrome PN Pearl Nickel SB Satin Brass  
 SC Satin Chrome SS Stainless Steel MB Matt Black

We have selected our most popular modules here, for our extensive range please see the GridPro® section on page J24.

Standards: BS 5733 Modules: BS EN 60669-1  
 Back Box Depth (mm): Dependent on Modules Fitted Modules: 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 146 (W) x 86 (H) x 4 (D) 20400: 142 (W) x 60 (H) x 8 (D) Modules: 24.5 (W) x 50 (H) x 22.5 (D)

Insert Design



Single Plate  
Single Aperture 'Unfurnished'



Single Plate  
Twin Aperture 'Unfurnished'



Single Plate Triple  
Aperture 'Unfurnished'

Select an Insert

**Insert Frame Only**  
SIN401BK - Black  
SIN401PW - White  
SIN401GY - Grey  
SIN401RD - Red

**Insert Frame Only**  
SIN402BK - Black  
SIN402PW - White  
SIN402GY - Grey  
SIN402RD - Red

**Insert Frame Only**  
SIN403BK - Black  
SIN403PW - White  
SIN403GY - Grey  
SIN403RD - Red

Select a Cover Plate

**Understanding the code:**  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Single Cover Plate Single Aperture  
SCP401



Single Cover Plate Twin Aperture  
SCP402



Single Cover Plate Triple Aperture  
SCP403



These cover plates are available in Red (RD) & Antique brass (AB)

Select MiniGrid® Modules



Modules are all easily and quickly exchanged or mounted onto unfurnished plates by means of a simple single screw fixing.

- MD047 - FCU
- MD002 - 2 Way Switch
- MD028 - Intermediate Switch
- MD029 - DP Keyswitch 'Emergency Test'
- MD018 - DP Switch  
available with laser etched legends, see page K22



Modules are available in the following finishes, simply add the finish suffix to the end of the code.

- BK Black PW Polar White WH Click White
- AB Antique Brass BN Black Nickel PB Polished Brass
- BS Brushed Stainless CH Polished Chrome
- PN Pearl Nickel SB Satin Brass SC Satin Chrome
- SS Stainless Steel MB Matt Black

We have selected our most popular modules here, for our extensive range please see the MiniGrid® section on page K18.

Standards: BS EN 60669-1: BS 5733  
Back Box Depth (mm): Dependent On Modules Fitted Cable Size (mm²): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 86 (W) x 86 (H) x 4 (D)

Insert Design



Double Plate (2 x 2)  
Aperture 'Unfurnished'



Double Plate  
(2 x 3) Aperture 'Unfurnished'



Double Plate  
(6 In-line) Aperture 'Unfurnished'

Select an Insert

**Insert Frame Only**  
SIN404BK - Black  
SIN404PW - White  
SIN404GY - Grey

**Insert Frame Only**  
SIN406BK - Black  
SIN406PW - White  
SIN406GY - Grey

**Insert Frame Only**  
SIN426BK - Black  
SIN426PW - White  
SIN426GY - Grey

Select a Cover Plate

**Understanding the code:**  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Double Cover Plate (2 x 2) Aperture  
SCP404



Available in Antique brass (AB)

Double Cover Plate (2 x 3) Aperture  
SCP406



Double Cover Plate (6 In-line) Aperture  
SCP426



Available in Antique brass (AB)

Select MiniGrid® Modules



The MiniGrid® modules are all easily and quickly exchanged or mounted onto unfurnished plates by means of a simple single screw fixing.

- MD047 - FCU
- MD002 - 2 Way Switch
- MD028 - Intermediate Switch
- MD029 - DP Keyswitch 'Emergency Test'
- MD018 - DP Switch  
available with laser etched legends, see page K22



Modules are available in the following finishes, simply add the finish suffix to the end of the code.

- BK Black PW Polar White WH Click White
- AB Antique Brass BN Black Nickel PB Polished Brass
- BS Brushed Stainless CH Polished Chrome
- PN Pearl Nickel SB Satin Brass SC Satin Chrome
- SS Stainless Steel MB Matt Black

We have selected our most popular modules here, for our extensive range please see the MiniGrid® section on page K18.

Standards: BS EN 60669-1 BS 5733  
Back Box Depth (mm): Dependent On Modules Fitted Cable Size (mm²): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 146 (W) x 86 (H) x 4 (D)

**MINIGRID GRIDPRO**

Endless Possibilities...

In house laser etching, available for GridPro® & MiniGrid® Modules.

Our in house laser printer provides flexibility to suit large volume batch or custom jobs. The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.



Insert Design



1 Gang 2 Way Rotary Dimmer Switch



2 Gang 2 Way Rotary Dimmer Switch



3 Gang 2 Way Rotary Dimmer Switch



4 Gang 2 Way Dimmer Switch

Select a Standard Insert

**SIN161**  
100W / Va  
Suitable for dimming  
dimmable LED light sources

Dimmer knob supplied  
with cover plate

**Rotary Dimmer  
Mounting Plate**  
SIN141PL  
Dimmer module  
supplied separately

**SIN162**  
100W / Va  
Suitable for dimming  
dimmable LED light sources

Dimmer knob supplied  
with cover plate

**Rotary Dimmer  
Mounting Plate**  
SIN142PL  
Dimmer module  
supplied separately

**SIN163**  
100W / Va  
Suitable for dimming  
dimmable LED light sources

Dimmer knob supplied  
with cover plate

**Rotary Dimmer  
Mounting Plate**  
SIN143PL  
Dimmer module  
supplied separately

**SIN164**  
100W / Va  
Suitable for dimming  
dimmable LED light sources

Dimmer knob supplied  
with cover plate

**Rotary Dimmer  
Mounting Plate**  
SIN144PL  
Dimmer module supplied  
separately

Cover Plate

1 Gang Dimmer Switch  
Cover Plate & Knob  
SCP241



2 Gang Dimmer Switch  
Cover Plate & Knobs  
SCP242



3 Gang Dimmer Switch  
Cover Plate & Knobs  
SCP243



4 Gang Dimmer Switch  
Cover Plate & Knobs  
SCP244



Standards: BS EN 60669-1 BS EN 60669-2-1 BS EN 55015 BS EN 61000-3-2 Plates: BS 5733  
Type: Trailing Edge Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 2 x 1.5  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
BK Black  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black, BKCH Matt Black with Chrome Knobs

Insert Design



10AX 1 Gang 2 Way Toggle Switch



10AX 1 Gang Intermediate Toggle Switch

Select a Standard Insert

**Toggle Switch**  
SIN421CH - Chrome  
SIN421PN - Pearl Nickel

**Toggle Switch**  
SIN420CH - Chrome  
SIN420PN - Pearl Nickel

**Recommended Cover Plate and Toggle Switch**  
Chrome Toggle: Chrome  
Pearl Nickel Toggle: Brushed Stainless & Stainless Steel

**Recommended Cover Plate and Toggle Switch**  
Chrome Toggle: Chrome  
Pearl Nickel Toggle: Brushed Stainless & Stainless Steel

Cover Plate

1 Gang Toggle Switch Cover Plate  
SCP221



Standards: BS EN 60669-1  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



10AX 2 Gang 2 Way Toggle Switch



10AX 3 Gang 2 Way Toggle Switch



10AX 4 Gang 2 Way Toggle Switch

Select a Standard Insert

**Toggle Switch**  
SIN422CH - Chrome  
SIN422PN - Pearl Nickel

**Toggle Switch**  
SIN423CH - Chrome  
SIN423PN - Pearl Nickel

**Toggle Switch**  
SIN424CH - Chrome  
SIN424PN - Pearl Nickel

**Recommended Cover Plate and Toggle Switch**  
Chrome Toggle: Chrome  
Pearl Nickel Toggle: Brushed Stainless & Stainless Steel

**Recommended Cover Plate and Toggle Switch**  
Chrome Toggle: Chrome  
Pearl Nickel Toggle: Brushed Stainless & Stainless Steel

**Recommended Cover Plate and Toggle Switch**  
Chrome Toggle: Chrome  
Pearl Nickel Toggle: Brushed Stainless & Stainless Steel

Cover Plate

2 Gang Toggle Switch Cover Plate  
SCP222



3 Gang Toggle Switch Cover Plate  
SCP223



4 Gang Toggle Switch Cover Plate  
SCP224



Standards: BS EN 60669-1  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



20A Double Pole Switch with Flex Outlet



20A Double Pole Switch with Flex Outlet & Neon



20A Double Pole Switch



20A Double Pole Switch with Neon

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN022BK - Black  
SIN022PW - White

**Standard Insert**  
SIN023BK - Black  
SIN023PW - White

**Standard Insert**  
SIN622BK - Black  
SIN622PW - White

**Standard Insert**  
SIN623BK - Black  
SIN623PW - White

**Ingot Switch Insert**  
SIN522BKBS  
Black & Brushed Stainless  
SIN522BKCH  
Black & Chrome  
SIN522BKSS  
Black & Stainless Steel  
SIN522PWBS  
White & Brushed Stainless  
SIN522PWCH  
White & Chrome  
SIN522PWSS  
White & Stainless Steel  
SIN522GYBS  
Grey & Brushed Stainless  
SIN522GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN523BKBS  
Black & Brushed Stainless  
SIN523BKCH  
Black & Chrome  
SIN523BKSS  
Black & Stainless Steel  
SIN523PWBS  
White & Brushed Stainless  
SIN523PWCH  
White & Chrome  
SIN523PWSS  
White & Stainless Steel  
SIN523GYBS  
Grey & Brushed Stainless  
SIN523GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN722BKBS  
Black & Brushed Stainless  
SIN722BKCH  
Black & Chrome  
SIN722BKSS  
Black & Stainless Steel  
SIN722PWBS  
White & Brushed Stainless  
SIN722PWCH  
White & Chrome  
SIN722PWSS  
White & Stainless Steel  
SIN722GYBS  
Grey & Brushed Stainless  
SIN722GYSS  
Grey & Stainless Steel

**Ingot Switch Insert**  
SIN723BKBS  
Black & Brushed Stainless  
SIN723BKCH  
Black & Chrome  
SIN723BKSS  
Black & Stainless Steel  
SIN723PWBS  
White & Brushed Stainless  
SIN723PWCH  
White & Chrome  
SIN723PWSS  
White & Stainless Steel  
SIN723GYBS  
Grey & Brushed Stainless  
SIN723GYSS  
Grey & Stainless Steel

Cover Plate

20A DP Switch with Flex Outlet Cover Plate

SCP322



20A DP Switch with Flex Outlet & Neon Cover Plate

SCP323



20A DP Switch Cover Plate

SCP422



20A DP Switch with Neon Cover Plate

SCP423



Standards: BS EN 60669-1  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

Understanding the code:

SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).

PW White, BK Black, GY Grey (Grey is Ingot only)

SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.

BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



20A Sink & Bath Switch with Neon



10A 3 Pole Fan Isolation Switch



Lockable Switch

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN024BK - Black  
SIN024PW - White

**Standard Insert**  
SIN020BK - Black  
SIN020PW - White

**Standard Insert**  
SIN660BK - Black

**Ingot Switch Insert**  
SIN520BKBS  
Black & Brushed Stainless  
SIN520BKCH  
Black & Chrome  
SIN520BKSS  
Black & Stainless Steel  
SIN520PWBS  
White & Brushed Stainless  
SIN520PWCH  
White & Chrome  
SIN520PWSS  
White & Stainless Steel  
SIN520GYBS  
Grey & Brushed Stainless  
SIN520GYSS  
Grey & Stainless Steel

Cover Plate

20A Sink & Bath Switch with Neon Cover Plate

SCP324



10A Fan Isolation Switch Cover Plate

SCP402



Lockable Switch Cover Plate

SCP660



Available in Red (RD) & Antique brass (AB)

Standards: BS EN 60669-2-4 020 660: BS EN 60669-1  
Back Box Depth (mm): 520: 25 024: 35 660: 47  
Cable Size (mm<sup>2</sup>): 020 520: 4 x 1.5 or 2 x 2.5 024: 3 x 2.5 660: 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

Understanding the code:

SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).

PW White, BK Black, GY Grey (Grey is Ingot only)

SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.

BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



Lockable Socket



UK 13A 1 Gang Socket Outlet



115/230V Dual Voltage Shaver Socket Outlet

Select a Standard Insert

**Standard Insert**  
SIN655BK - Black  
SIN655PW - White  
SIN655GY - Grey

**Standard Insert**  
SIN630BK - Black  
SIN630PW - White

**Standard Insert**  
SIN100BK - Black  
SIN100PW - White  
SIN100GY - Grey

Click\* dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.

Cover Plate

Lockable Socket Cover Plate  
SCP655



UK 13A 1 Gang Socket Outlet Cover Plate  
SCP430



Dual Voltage Shaver Socket Outlet Cover Plate  
SCP100



Standards: 100: BS EN IEC 61558-1 BS EN 61558-2-5 630: BS 1363-2 655: BS EN 60669-1 BS 1363-2  
Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 100: 2 x 1.5 or 1 x 2.5 Back Box Depth (mm): 47 630: 35  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D) 100: 86 (W) x 146 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



2A 1 Gang Round Pin Socket Outlet



5A 1 Gang Round Pin Socket Outlet



15A 1 Gang Round Pin Switched Socket Outlet

Select a Standard Insert

**Standard Insert**  
SIN039BK - Black  
SIN039PW - White

**Standard Insert**  
SIN038BK - Black  
SIN038PW - White  
SIN038GY - Grey

**Standard Insert**  
SIN034BK - Black  
SIN034PW - White

Cover Plate

2A 1 Gang Round Pin Socket Outlet Cover Plate  
SCP239



5A 1 Gang Round Pin Socket Outlet Cover Plate  
SCP238



15A 1 Gang Round Pin Switched Socket Outlet Cover Plate  
SCP234



Standards: BS 546  
Back Box Depth (mm): 35  
Cable Size (mm<sup>2</sup>): 034: 3 x 2.5 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5 660: 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black



Insert Design



UK 13A 1 Gang Double Pole Switched Socket Outlet



13A 1 Gang DP Switched Safety Shutter Socket Outlet With Neon Insert



UK 13A 2 Gang Double Pole Switched Socket Outlet

Select either a Standard or Ingot Insert

Standard Insert

SIN035BK - Black  
SIN035PW - White

Ingot Switch Insert

SIN535BKBS Black & Brushed Stainless  
SIN535BKCH Black & Chrome  
SIN535BKSS Black & Stainless Steel  
SIN535GYBS White & Brushed Stainless  
SIN535PWCH White & Chrome  
SIN535PWSS White & Stainless Steel  
SIN535PWBS Grey & Brushed Stainless  
SIN535GYSS Grey & Stainless Steel

Standard Insert

SIN1835BK - Black  
SIN1835PW - White

Standard Insert

SIN036BK - Black  
SIN036PW - White  
SIN036RD - Red

Ingot Switch Insert

SIN536BKBS Black & Brushed Stainless  
SIN536BKCH Black & Chrome  
SIN536BKSS Black & Stainless Steel  
SIN536PWBS White & Brushed Stainless  
SIN536PWCH White & Chrome  
SIN536PWSS White & Stainless Steel  
SIN536GYBS Grey & Brushed Stainless  
SIN536GYSS Grey & Stainless Steel

Cover Plate

UK 13A 1 Gang Switched Socket Outlet Cover Plate

SCP435



UK 13A 2 Gang Switched Socket Outlet Cover Plate

SCP436



Available in Red (RD)

Standards: BS 1363-2  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



13A 1 Gang DP Switched Safety Shutter Socket Outlet Insert



13A 2 Gang DP Switched Safety Shutter Socket Outlet (Twin Earth) Insert

Select either a Standard or Ingot Insert

Standard Insert

SIN1035BK - Black  
SIN1035PW - White

Ingot Switch Insert

SIN1535BKBS Black & Brushed Stainless  
SIN1535BKCH Black & Chrome  
SIN1535BKSS Black & Stainless Steel  
SIN1535PWBS White & Brushed Stainless  
SIN1535PWCH White & Chrome  
SIN1535PWSS White & Stainless Steel

Only available for sale in the Republic of Ireland.

Standard Insert

SIN1036BK - Black  
SIN1036PW - White

Ingot Switch Insert

SIN1536BKBS Black & Brushed Stainless  
SIN1536BKCH Black & Chrome  
SIN1536BKSS Black & Stainless Steel  
SIN1536PWBS White & Brushed Stainless  
SIN1536PWCH White & Chrome  
SIN1536PWSS White & Stainless Steel

Only available for sale in the Republic of Ireland.

Cover Plate

13A 1 Gang Switched Safety Shutter Socket Cover Plate

SCP835



13A 2 Gang Switched Socket Cover Plate

SCP436



Available in Red (RD)

Standards: BS 1363-2  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



13A 2 Gang DP Switched Safety Shutter Socket Outlet With Outboard Rockers (Twin Earth) Insert



13A 2 Gang DP Switched Safety Shutter Socket Outlet With Outboard Rockers & Neons (Twin Earth) Insert



UK 13A 1 Gang Switched Socket Outlet with 2.1A USB Outlet

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN1836BK - Black  
SIN1836PW - White

**Ingot Switch Insert**  
SIN1836BKBS  
Black & Brushed Stainless  
SIN1836BKCH  
Black & Chrome  
SIN1836BKSS  
Black & Stainless Steel  
SIN1836PWBS  
White & Brushed Stainless  
SIN1836PWCH  
White & Chrome  
SIN1836PWSS  
White & Stainless Steel

Only available for sale in the Republic of Ireland.

**Standard Insert**  
SIN1840BK - Black  
SIN1840PW - White

Only available for sale in the Republic of Ireland.

**Standard Insert**  
SIN771UBK - Black  
SIN771UPW - White

**Ingot Switch Insert**  
SIN571UBKBS  
Black & Brushed Stainless  
SIN571UBKCH  
Black & Chrome  
SIN571UBKSS  
Black & Stainless Steel  
SIN571UPWBS  
White & Brushed Stainless  
SIN571UPWCH  
White & Chrome  
SIN571UPWSS  
White & Stainless Steel  
SIN571UGYBS  
Grey & Brushed Stainless  
SIN571UGYSS  
Grey & Stainless Steel

Cover Plate

13A 2 Gang Outboard Switched Safety Shutter Socket Cover Plate



SCP840

UK 13A 1 Gang Switched Socket Outlet with 2.1A USB Outlet Cover Plate



SCP471U

Standards: BS 1363-2:2016 +A1:2018 BS EN IEC 62368-1 BS EN 62680-1-1  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:

SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Safety Shutter Sockets (Excluding USB options) are only available for sale in the Republic of Ireland.

Insert Design



UK 13A 2 Gang Switched Socket Outlet with 2.1A USB Outlet



UK 13A 2 Gang Switched Socket Outlet with Twin 2.1A USB Outlets



13A 2 Gang Switched Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth) Insert

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN770BK - Black  
SIN770PW - White

**Ingot Switch Insert**  
SIN570BKBS  
Black & Brushed Stainless  
SIN570BKCH  
Black & Chrome  
SIN570BKSS  
Black & Stainless Steel  
SIN570PWBS  
White & Brushed Stainless  
SIN570PWCH  
White & Chrome  
SIN570PWSS  
White & Stainless Steel

**Standard Insert**  
SIN780BK - Black  
SIN780PW - White

**Ingot Switch Insert**  
SIN580BKBS  
Black & Brushed Stainless  
SIN580BKCH  
Black & Chrome  
SIN580BKSS  
Black & Stainless Steel  
SIN580PWBS  
White & Brushed Stainless  
SIN580PWCH  
White & Chrome  
SIN580PWSS  
White & Stainless Steel  
SIN580GYBS  
Grey & Brushed Stainless  
SIN580GYSS  
Grey & Stainless Steel

**Standard Insert**  
SIN786BK - Black  
SIN786PW - White

**Ingot Switch Insert**  
SIN586BKBS  
Black & Brushed Stainless  
SIN586BKCH  
Black & Chrome  
SIN586BKSS  
Black & Stainless Steel  
SIN586PWBS  
White & Brushed Stainless  
SIN586PWCH  
White & Chrome  
SIN586PWSS  
White & Stainless Steel  
SIN586GYBS  
Grey & Brushed Stainless  
SIN586GYSS  
Grey & Stainless Steel

Cover Plate

UK 13A 2 Gang Switched Socket Outlet with 2.1A USB Outlet Cover Plate



SCP470

UK 13A 2 Gang Switched Socket Outlet with Twin 2.1A USB Outlet Cover Plate



SCP480

UK 13A 2 Gang Switched Safety Shutter Socket Outlet With Type A & C USB (4.2A) Cover Plate



SCP486

Standards: BS 1363-2:2016 +A1:2018 BS EN IEC 62368-1 BS EN 62680-1-1  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:

SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



13A Fused Connection Unit with Flex Outlet



13A Fused Connection Unit Double Pole Switched with Flex Outlet



13A Fused Connection Unit Double Pole Switched with Flex Outlet & Neon



13A Fused Connection Unit with Flex Outlet & Neon

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN050BK - Black  
SIN050PW - White

**Standard Insert**  
SIN051BK - Black  
SIN051PW - White

**Standard Insert**  
SIN052BK - Black  
SIN052PW - White

**Standard Insert**  
SIN053BK - Black  
SIN053PW - White

**Ingot Switch Insert**  
SIN550BKBS Black & Brushed Stainless  
SIN550BKCH Black & Chrome  
SIN550BKSS Black & Stainless Steel  
SIN550PWBS White & Brushed Stainless  
SIN550PWCH White & Chrome  
SIN550PWSS White & Stainless Steel  
SIN550GYBS Grey & Brushed Stainless  
SIN550GYSS Grey & Stainless Steel

**Ingot Switch Insert**  
SIN551BKBS Black & Brushed Stainless  
SIN551BKCH Black & Chrome  
SIN551BKSS Black & Stainless Steel  
SIN551PWBS White & Brushed Stainless  
SIN551PWCH White & Chrome  
SIN551PWSS White & Stainless Steel  
SIN551GYBS Grey & Brushed Stainless  
SIN551GYSS Grey & Stainless Steel

**Ingot Switch Insert**  
SIN552BKBS Black & Brushed Stainless  
SIN552BKCH Black & Chrome  
SIN552BKSS Black & Stainless Steel  
SIN552PWBS White & Brushed Stainless  
SIN552PWCH White & Chrome  
SIN552PWSS White & Stainless Steel  
SIN552GYBS Grey & Brushed Stainless  
SIN552GYSS Grey & Stainless Steel

**Ingot Switch Insert**  
SIN553BKBS Black & Brushed Stainless  
SIN553BKCH Black & Chrome  
SIN553BKSS Black & Stainless Steel  
SIN553PWBS White & Brushed Stainless  
SIN553PWCH White & Chrome  
SIN553PWSS White & Stainless Steel  
SIN553GYBS Grey & Brushed Stainless  
SIN553GYSS Grey & Stainless Steel

Cover Plate

13A FCU with Flex Outlet Cover Plate

SCP150



13A FCU Switched with Flex Outlet Cover Plate

SCP151



13A FCU Switched with Flex Outlet & Neon Cover Plate

SCP152



13A FCU with Flex Outlet & Neon Cover Plate

SCP153



Standards: BS 1363-4 BS 1362  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



13A Fused Connection Unit



13A Fused Connection Unit, Double Pole Switched



13A Fused Connection Unit, Double Pole Switched with Neon



13A Fused Connection Unit with Neon

Select either a Standard or Ingot Insert

**Standard Insert**  
SIN650BK - Black  
SIN650PW - White

**Standard Insert**  
SIN651BK - Black  
SIN651PW - White

**Standard Insert**  
SIN652BK - Black  
SIN652PW - White

**Standard Insert**  
SIN653BK - Black  
SIN653PW - White

**Ingot Switch Insert**  
SIN750BKBS Black & Brushed Stainless  
SIN750BKCH Black & Chrome  
SIN750BKSS Black & Stainless Steel  
SIN750PWBS White & Brushed Stainless  
SIN750PWCH White & Chrome  
SIN750PWSS White & Stainless Steel  
SIN750GYBS Grey & Brushed Stainless  
SIN750GYSS Grey & Stainless Steel

**Ingot Switch Insert**  
SIN751BKBS Black & Brushed Stainless  
SIN751BKCH Black & Chrome  
SIN751BKSS Black & Stainless Steel  
SIN751PWBS White & Brushed Stainless  
SIN751PWCH White & Chrome  
SIN751PWSS White & Stainless Steel  
SIN751GYBS Grey & Brushed Stainless  
SIN751GYSS Grey & Stainless Steel

**Ingot Switch Insert**  
SIN752BKBS Black & Brushed Stainless  
SIN752BKCH Black & Chrome  
SIN752BKSS Black & Stainless Steel  
SIN752PWBS White & Brushed Stainless  
SIN752PWCH White & Chrome  
SIN752PWSS White & Stainless Steel  
SIN752GYBS Grey & Brushed Stainless  
SIN752GYSS Grey & Stainless Steel

**Ingot Switch Insert**  
SIN753BKBS Black & Brushed Stainless  
SIN753BKCH Black & Chrome  
SIN753BKSS Black & Stainless Steel  
SIN753PWBS White & Brushed Stainless  
SIN753PWCH White & Chrome  
SIN753PWSS White & Stainless Steel  
SIN753GYBS Grey & Brushed Stainless  
SIN753GYSS Grey & Stainless Steel

Cover Plate

13A FCU Cover Plate

SCP250



13A FCU Switched Cover Plate

SCP251



13A FCU Switched with Neon Cover Plate

SCP252



13A FCU with Neon Cover Plate

SCP253



Standards: BS 1363-4 BS 1362  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



13A Fused Connection Unit with Flex Outlet



13A Fused Connection Unit, Double Pole Switched with Flex Outlet



13A Fused Connection Unit, Double Pole Switched with Flex Outlet & Neon



13A Fused Connection Unit with Flex Outlet & Neon

Select a Standard Insert

Lockable

**Standard Insert**  
SIN250BK - Black  
SIN250PW - White

Lockable

**Standard Insert**  
SIN251BK - Black  
SIN251PW - White

Lockable

**Standard Insert**  
SIN252BK - Black  
SIN252PW - White

Lockable

**Standard Insert**  
SIN253BK - Black  
SIN253PW - White

Cover Plate

13A FCU with Flex Outlet Cover Plate

SCP350



Available in Red (RD)

13A FCU Switched with Flex Outlet Cover Plate

SCP351



Available in Red (RD)

13A FCU Switched with Flex Outlet & Neon Cover Plate

SCP352



13A FCU with Flex Outlet & Neon Cover Plate

SCP353



Standards: BS 1363-4 BS 1362  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



13A Fused Connection Unit



13A Fused Connection Unit, Double Pole Switched



13A Fused Connection Unit, Double Pole Switched with Neon



13A Fused Connection Unit with Neon

Select a Standard Insert

Lockable

**Standard Insert**  
SIN850BK - Black  
SIN850PW - White

Lockable

**Standard Insert**  
SIN851BK - Black  
SIN851PW - White

Lockable

**Standard Insert**  
SIN852BK - Black  
SIN852PW - White

Lockable

**Standard Insert**  
SIN853BK - Black  
SIN853PW - White

Cover Plate

13A FCU Cover Plate

SCP450



13A FCU Switched Cover Plate

SCP451



13A FCU Switched with Neon Cover Plate

SCP452



13A FCU with Neon Cover Plate

SCP453



Standards: BS 1363-4 BS 1362  
Back Box Depth (mm): 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



3A Fused Connection Unit with Flex Outlet



3A Fused Connection Unit Double Pole Switched with Flex Outlet



45A Double Pole Switch (Single Plate)



45A Double Pole Switch with Neon (Single Plate)

Select either a Standard or Ingot Insert

Lockable  
Standard Insert  
SIN249RD - Red

Lockable  
Standard Insert  
SIN256RD - Red

Standard Insert  
SIN200BK - Black  
SIN200PW - White

Ingot Switch Insert  
SIN500BKBS Black & Brushed Stainless  
SIN500BKCH Black & Chrome  
SIN500BKSS Black & Stainless Steel  
SIN500PWBS White & Brushed Stainless  
SIN500PWCH White & Chrome  
SIN500PWSS White & Stainless Steel  
SIN500GYBS Grey & Brushed Stainless  
SIN500GYSS Grey & Stainless Steel

Standard Insert  
SIN201BK - Black  
SIN201PW - White

Ingot Switch Insert  
SIN501BKBS Black & Brushed Stainless  
SIN501BKCH Black & Chrome  
SIN501BKSS Black & Stainless Steel  
SIN501PWBS White & Brushed Stainless  
SIN501PWCH White & Chrome  
SIN501PWSS White & Stainless Steel  
SIN501GYBS Grey & Brushed Stainless  
SIN501GYSS Grey & Stainless Steel

Cover Plate

13A FCU with Flex Outlet Cover Plate

SCP350



Available in Red (RD)

13A FCU Switched with Flex Outlet Cover Plate

SCP351



Available in Red (RD)

45A Switch Cover Plate

SCP200



45A Switch with Neon Cover Plate

SCP201



Standards: BS EN 60669-1 249 256: BS 1363-4 BS 1362  
Back Box Depth (mm): 47 249 256: 35 Cable Size (mm<sup>2</sup>): 1 x 16 249 256: 3 x 2.5 or 2 x 4  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



45A Double Pole Switch (Vertical Double Plate)



45A Double Pole Switch with Neon (Vertical Double Plate)



45A Double Pole Switch with 13A Double Pole Switched Socket Outlet



45A Double Pole Switch with 13A Double Pole Switched Socket Outlet & Neons

Select either a Standard or Ingot Insert

Standard Insert  
SIN202BK - Black  
SIN202PW - White

Ingot Switch Insert  
SIN502BKBS Black & Brushed Stainless  
SIN502BKCH Black & Chrome  
SIN502BKSS Black & Stainless Steel  
SIN502PWBS White & Brushed Stainless  
SIN502PWCH White & Chrome  
SIN502PWSS White & Stainless Steel  
SIN502GYBS Grey & Brushed Stainless  
SIN502GYSS Grey & Stainless Steel

Standard Insert  
SIN203BK - Black  
SIN203PW - White

Ingot Switch Insert  
SIN503BKBS Black & Brushed Stainless  
SIN503BKCH Black & Chrome  
SIN503BKSS Black & Stainless Steel  
SIN503PWBS White & Brushed Stainless  
SIN503PWCH White & Chrome  
SIN503PWSS White & Stainless Steel  
SIN503GYBS Grey & Brushed Stainless  
SIN503GYSS Grey & Stainless Steel

Standard Insert  
SIN204BK - Black  
SIN204PW - White

Ingot Switch Insert  
SIN504BKBS Black & Brushed Stainless  
SIN504BKCH Black & Chrome  
SIN504BKSS Black & Stainless Steel  
SIN504PWBS White & Brushed Stainless  
SIN504PWCH White & Chrome  
SIN504PWSS White & Stainless Steel  
SIN504GYBS Grey & Brushed Stainless  
SIN504GYSS Grey & Stainless Steel

Standard Insert  
SIN205BK - Black  
SIN205PW - White

Ingot Switch Insert  
SIN505BKBS Black & Brushed Stainless  
SIN505BKCH Black & Chrome  
SIN505BKSS Black & Stainless Steel  
SIN505PWBS White & Brushed Stainless  
SIN505PWCH White & Chrome  
SIN505PWSS White & Stainless Steel  
SIN505GYBS Grey & Brushed Stainless  
SIN505GYSS Grey & Stainless Steel

Cover Plate

45A Switch Vertical Double Cover Plate

SCP202



45A Switch Vertical Double Cover Plate with Neon

SCP203



45A Switch with Switch Socket Outlet Cover Plate

SCP204



45A Switch with Switch Socket Outlet with Neons Cover Plate

SCP205



Standards: BS EN 60669-1 204 205 504 505: BS 4177  
Back Box Depth (mm): 47 Cable Size (mm<sup>2</sup>): 1 x 16  
Dimensions (mm): 2 Gang: 146 (W) x 86 (H) x 4 (D) 202 203: 86 (W) x 146 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



1 Gang  
Blank Plate



2 Gang  
Blank Plate



Single RJ11 Telephone  
Outlet (US/Irish)

Select a Standard Insert

**Standard Insert**  
SIN060BK - Black  
SIN060PW - White

**Standard Insert**  
SIN061BK - Black  
SIN061PW - White

**Standard Insert**  
SIN115BK - Black  
SIN115PW - White

Cover Plate

1 Gang Blank  
Cover Plate  
SCP060



2 Gang Blank  
Cover Plate  
SCP061



Single RJ11 Socket Outlet Cover  
Plate  
SCP115



Standards: 060 061: BS 5733  
Back Box Depth (mm): 060: 16 061: 25 115: 47 Termination Type: 115: Screw  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



Single Telephone  
Master



Single Telephone  
Secondary



Twin Telephone  
Master



Twin Telephone  
Secondary

Select a Standard Insert

**Standard Insert**  
SIN120BK - Black  
SIN120PW - White

**Standard Insert**  
SIN125BK - Black  
SIN125PW - White

**Standard Insert**  
SIN121BK - Black  
SIN121PW - White

**Standard Insert**  
SIN126BK - Black  
SIN126PW - White

Cover Plate

Single Telephone Outlet Cover Plate  
SCP120



Twin Telephone Outlet Cover Plate  
SCP121



Back Box Depth (mm): 25 Termination Type: IDC  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



Single Coaxial Socket Outlet (Unshielded)



Single 'Isolated' Coaxial Socket Outlet (Unshielded)



Single Satellite 'F' Outlet (Unshielded)

Select a Standard Insert

**Standard Insert**  
SIN065BK - Black  
SIN065PW - White

**Standard Insert**  
SIN158BK - Black  
SIN158PW - White

**Standard Insert**  
SIN156BK - Black  
SIN156PW - White

Cover Plate

Single Coaxial / Satellite Outlet Cover Plate  
SCP231



Back Box Depth (mm): 25  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



Twin Coaxial Socket Outlet (Unshielded)



Twin 'Isolated' Coaxial Socket Outlet (Unshielded)



'Isolated' Coaxial & Satellite 'F' Socket Outlet (Unshielded)



'Non-Isolated' Coaxial & Satellite 'F' Socket Outlet (Unshielded)

Select a Standard Insert

**Standard Insert**  
SIN066BK - Black  
SIN066PW - White

**Standard Insert**  
SIN159BK - Black  
SIN159PW - White

**Standard Insert**  
SIN157BK - Black  
SIN157PW - White

**Standard Insert**  
SIN170BK - Black  
SIN170PW - White

Cover Plate

Twin Coaxial / Satellite Outlet Cover Plate  
SCP232



Back Box Depth (mm): 25  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black

Insert Design



Single Plate  
Single New Media™  
Module Aperture



Single Plate  
Twin New Media™  
Module Aperture



Double Plate  
Quad New Media™  
Module Aperture

Select a Standard Insert

Standard Insert  
SIN310BK

Standard Insert  
SIN311BK

Standard Insert  
SIN312BK

Cover Plate

Single Plate Single  
New Media™ Module  
Aperture Cover Plate

SCP310



Single Plate Twin  
New Media™ Module  
Aperture Cover Plate

SCP311



Double Plate Quad  
New Media™ Module  
Aperture Cover Plate

SCP312



These cover plates are available in Red (RD) & Antique brass (AB)

Back Box Depth (mm): Dependent On Modules Fitted  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black.  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black



WA092



WA094



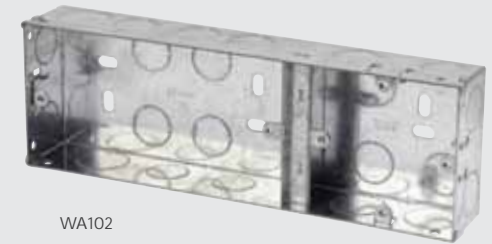
WA095



SP640



WA099



WA102

For the complete range of back boxes see Essentials™ page N4.

essentials™

Galvanised Steel Back Boxes

- WA092 1 Gang 16mm Deep Galvanised Steel K.O. Box
- WA093 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA098 2 Gang 47mm Deep Galvanised Steel K.O. Box
- WA099 1 + 1 35mm Deep Dual Accessory Box
- WA102 1 + 2 35mm Deep Dual Accessory Box

Longer Fixing Screws

- SP640BN Define® M3.5 Dia. 40mm Long Screws (Bag 100)
- SP640CH Define® M3.5 Dia. 40mm Long Screws (Bag 100)

Standards: BS 4662 640: ISO 2010  
Dimensions (mm): 092: 70 (W) x 70 (H) x 16 (D) 093: 70 (W) x 70 (H) x 25 (D) 094: 135 (W) x 70 (H) x 25 (D)  
095: 70 (W) x 70 (H) x 35 (D) 096: 135 (W) x 70 (H) x 35 (D) 097: 70 (W) x 70 (H) x 47 (D) 098: 135 (W) x 70 (H) x 47 (D)  
099: 158 (W) x 74 (H) x 35 (D) 102: 220 (W) x 74 (H) x 35 (D)



F68



WA4247

WA106P

WA107P

GA100

**FlameGuard® Dry Lining Boxes**

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

**Dry Lining Boxes (Sprung Fixing Lugs)**

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

**Dry Lining Boxes**

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box

**Ezylink' Dry Lining Boxes**

- GA100 Ezylink' Dry Lining Box Connector
- Suitable for use with WA087P, WA088P, WA106P & WA107P.

essentials™

For the complete range of back boxes see Essentials™ page N4.  
 For the complete range of longer fixing screws see Essentials™ page N9.

Dimensions (mm): 095:94.3 (W) x 94.3 (H) x 11 (D) 096: 152.3 (W) x 94.3 (H) x 11 (D)

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the cabability of the boxes being mounted back to back.



Ergonomic Electrical Accessories

**MODE<sup>®</sup>**

# MODE®

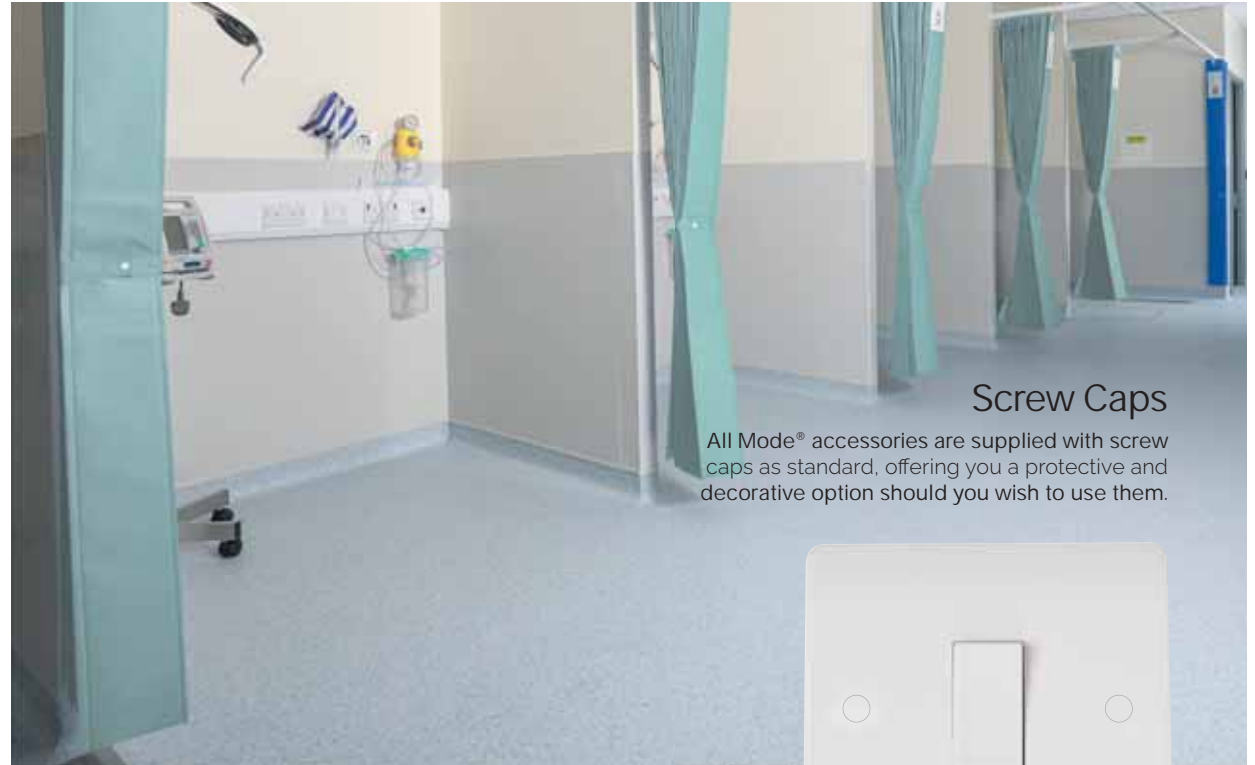
## A Stylish, Contemporary & Flexible Range of Smooth Profile Accessories

There are many crucial elements of any interior design – the more obvious ones are décor and furnishings. Less obvious but no less important are electrical accessories; particularly wall accessories which, by their very nature need to be located in prominent line of sight positions.

When selecting wiring accessories designers have often compromised their schemes as they have been unable to identify a suitably flexible solution to satisfy their ideas.

Mode® accessories can now provide that flexibility with a comprehensive selection of products ranging from the humble light switch and socket outlet through to more specialised products dealing with the very latest developments in telephone and satellite products.

Mode® accessories have been conceived and developed as a high quality, flexible and modern solution to virtually any domestic wiring requirement. The smooth, modern lines of the Mode® accessory plate will fit easily into traditional and contemporary designs alike. The modular design of Mode® allows designers and installers unprecedented flexibility in creating dedicated wiring solutions to deal specifically with actual wiring needs. In other words, there is now no need to compromise Mode® accessories provide the complete solution to modern wiring needs.



### Screw Caps

All Mode® accessories are supplied with screw caps as standard, offering you a protective and decorative option should you wish to use them.



## Antiviral & Antibacterial Certified

Mode® plates are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases.

Mode® plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Mode® was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

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## 25 Year Warranty

All Mode® products are covered by our 25 year warranty against any fault in materials or manufacture experienced at any time within 25 years of the date of supply.



# Switches



The products illustrated in this section of the catalogue are finished plates and unfurnished mounting plates.

For information on the full range of modules available please refer to the MiniGrid® section of this catalogue.

The Mode® range of switches has been developed largely as a modular range based on the large selection of Polar White coloured switch modules available in the MiniGrid® range.

These same modules are interchangeable in other Click® accessory ranges. Simple, single screw fixing of modules offers the simplest possible means of installing and replacing modules.

Media transfer plates and modules can be found in the New Media™ section of this catalogue.

## Switches

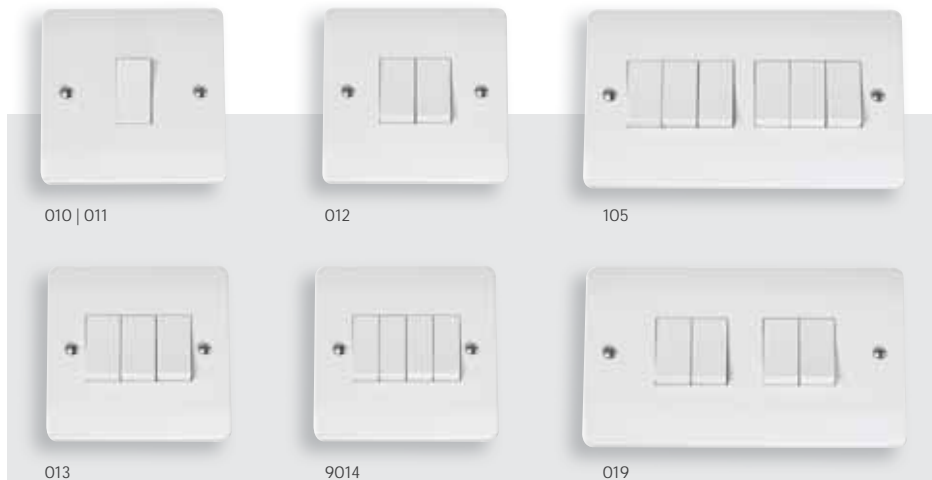
MODE®

G5



### Wide Rocker Switches - Non Modular

- |        |                                      |        |   |
|--------|--------------------------------------|--------|---|
| CMA811 | 10AX 1 Gang 2 Way Wide Rocker Switch | CMA825 | 10AX 1 Gang Wide Rocker Intermediate Switch     |
| CMA812 | 10AX 2 Gang 2 Way Wide Rocker Switch | CMA828 | 10AX 1 Gang 2 Way Wide Rocker Retractive Switch |
| CMA813 | 10AX 3 Gang 2 Way Wide Rocker Switch |        |   |



**MINIGRID®** For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

### Plates Switches - MiniGrid®

- |        |                                |
|--------|--------------------------------|
| CMA010 | 10AX 1 Gang 1 Way Plate Switch |
| CMA011 | 10AX 1 Gang 2 Way Plate Switch |
| CMA012 | 10AX 2 Gang 2 Way Plate Switch |
| CMA013 | 10AX 3 Gang 2 Way Plate Switch |
| CMA019 | 10AX 4 Gang 2 Way Plate Switch |
| CMA105 | 10AX 6 Gang 2 Way Plate Switch |

### Plates Switches - Non Modular

- |         |                                       |
|---------|---------------------------------------|
| CMA9014 | 10AX 4 Gang 2 Way Single Plate Switch |
|---------|---------------------------------------|

Standards: BS EN 60669-1  
 Back Box Depth (mm): 16  
 Cable Size (mm²): 4 x 1.5 or 2 x 2.5 **Non Modular:** 2 x 1.5  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D)



G6



Architrave Switches - MiniGrid®

CMA171 10AX 1 Gang 2 Way Architrave Switch

CMA172 10AX 2 Gang 2 Way Architrave Switch

Architrave plates can be used with the dedicated architrave pattress boxes CMA175 & CMA176 or standard architrave flush boxes WA671 & WA672. They will also not accept MD070 & MD075 Switch modules.

Plates Switches - MiniGrid®

CMA025 10AX 1 Gang Intermediate Plate Switch

CMA026 10AX 1 Gang 2 Way Key Switch

CMA027 10AX 1 Gang 1 Way Retractive 'Bell' Switch

CMA028 10AX 1 Gang 1 Way Retractive 'Push' Switch

CMA110 10AX 1 Gang DP 'Emergency Test' Key Switch

Switch modules interchangeable with MiniGrid® modules in Polar white (PW) finish.

Standards: BS EN 60669-1  
 Back Box Depth (mm): 16 171 172: 25  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5 171 172: 2 x 1.5  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 171: 32 (W) x 86 (H) x 9.5 (D) 172: 32 (W) x 146 (W) x 9.5 (D)

G7



Unfurnished Plates - MiniGrid®

- CMA401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- CMA402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- CMA403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- CMA404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- CMA406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- CMA426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures
- CMA432 2 Gang MiniGrid® Unfurnished Plate - 3 Apertures



Switch modules interchangeable with MiniGrid® Modules in Polar White (PW) finish. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Module Fitted  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)

G8

The furnished plate shown here contains a selection of both single and twin width MiniGrid® modules. The yoke 'GR100' is required to mount the MiniGrid® modules into prior to assembling the frontplate.



612

2 Tier Unfurnished Plates - MiniGrid®

**CMA612** 2 Tier MiniGrid® Unfurnished Plate & Yokes - 12 Apertures - Mode®



618

3 Tier Unfurnished Plates - MiniGrid®

**CMA618** 3 Tier MiniGrid® Unfurnished Plate & Yokes - 18 Apertures - Mode®

Switch modules interchangeable with MiniGrid® Modules in Polar White (PW) finish. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

**MINIGRID®**

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page B22).

Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): **612:** 146 (W) x 153 (H) x 9.5 (D) **618:** 146 (W) x 214 (H) x 9.5 (D)

G9



**MINIGRID®**

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.



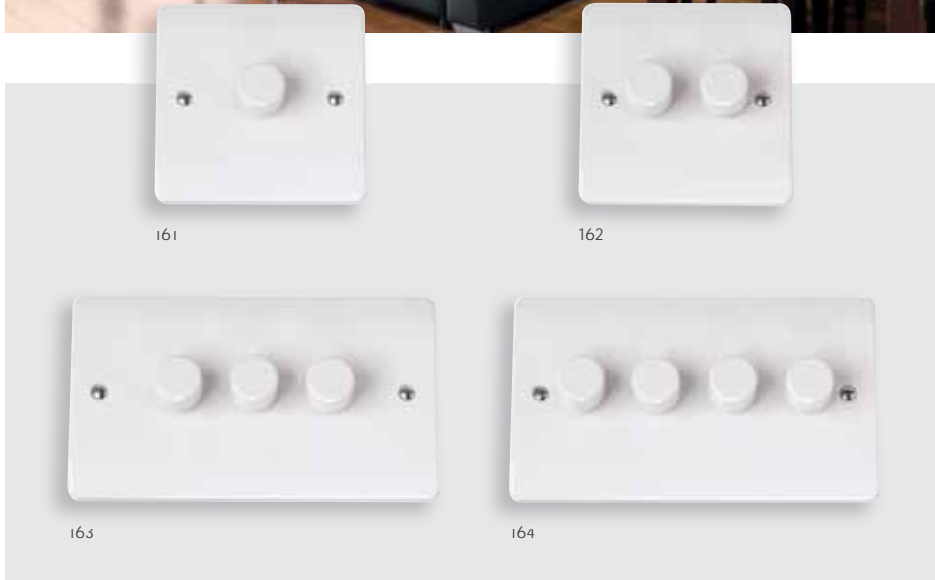
WA512

WA518

Galvanised Steel Back Boxes

**WA512** 2 Tier 47mm Deep K.O. Box  
**WA518** 3 Tier 47mm Deep K.O. Box

Standards: BS 4662  
Dimensions (mm): **WA512:** 137 (W) x 137 (H) x 47 (D) **WA518:** 137 (W) x 197 (H) x 47 (D)



**MINIGRID**® Interchangeable modules available on page K37.

**Dimmer Switches (Trailing Edge)**

- CMA161 1 Gang 2 Way 100W Dimmer Switch
- CMA162 2 Gang 2 Way 100W Dimmer Switch
- CMA163 3 Gang 2 Way 100W Dimmer Switch
- CMA164 4 Gang 2 Way 100W Dimmer Switch

We recommend the use of branded LED lamps with all Mode® trailing edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. For further information please contact Click® Technical support team.

Standards: BS EN 60669-1 BS EN 60669-2-1 BS EN 55015 BS EN 61000-3-2  
 Back Box Depth (mm): 25 Cable Size (mm²): 2 x 1.5  
 Type: Trailing Edge  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D)

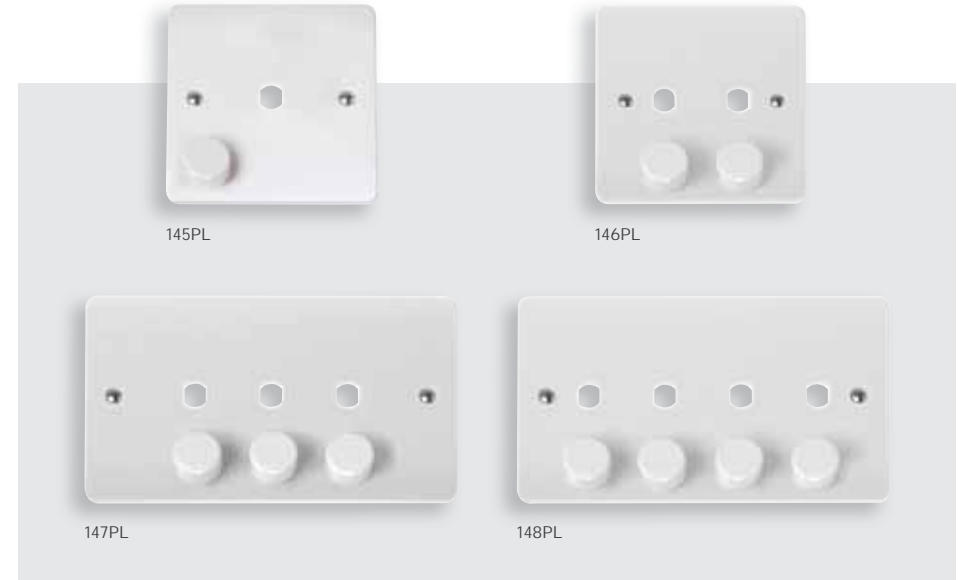
**Dimmer Modules**

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

**Dimmer M10 Nut Runner**

- SP900 Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



**Dimmer Mounting Unfurnished Plates**

- CMA145PL 1 Gang Dimmer Plate & Knob (650W Max) - 1 Aperture
- CMA146PL 2 Gang Dimmer Plate & Knobs (800W Max) - 2 Apertures
- CMA147PL 3 Gang Dimmer Plate & Knobs (1200W Max) - 3 Apertures
- CMA148PL 4 Gang Dimmer Plate & Knobs (1600W Max) - 4 Apertures

The dimmer modules are supplied separately to the plates listed above.

Standards: BS 5733  
 Back Box Depth (mm): 25  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D)



## Power Socket Outlets, Fused Connection Units & Control Switches

All Mode® 13A sockets and fused connection units are tested and approved to BS1363 offering assured quality and safety.

The provision of large twin earth terminals on our Two Gang sockets and fused connection units greatly facilitates wiring and installation.

The Mode® range offers a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...





035 | 630 | 635

035PWRD

1835

Switched Socket Outlets

- CMA035 13A 1 Gang DP Switched Socket
- CMA630 13A 1 Gang Socket (Twin Earth)
- CMA635 13A 1 Gang DP Switched Socket (Twin Earth)
- CMA035PWRD 13A 1 Gang DP Switched Socket With Red Rocker

Switched Safety Shutter Socket Outlets

- CMA1835 13A 1 Gang DP Switched Socket With Neon



036

037

836

840

Switched Socket Outlets

- CMA036 13A 2 Gang DP Switched Socket (Twin Earth)
- CMA037 13A 2 Gang DP Switched Clean Earth Socket
- CMA836 13A 2 Gang DP Switched Socket With Outboard Rockers (Twin Earth)
- CMA840 13A 2 Gang DP Switched Socket With Outboard Rockers & Neons (Twin Earth)

Standards: BS 1363-2  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



030 | 032

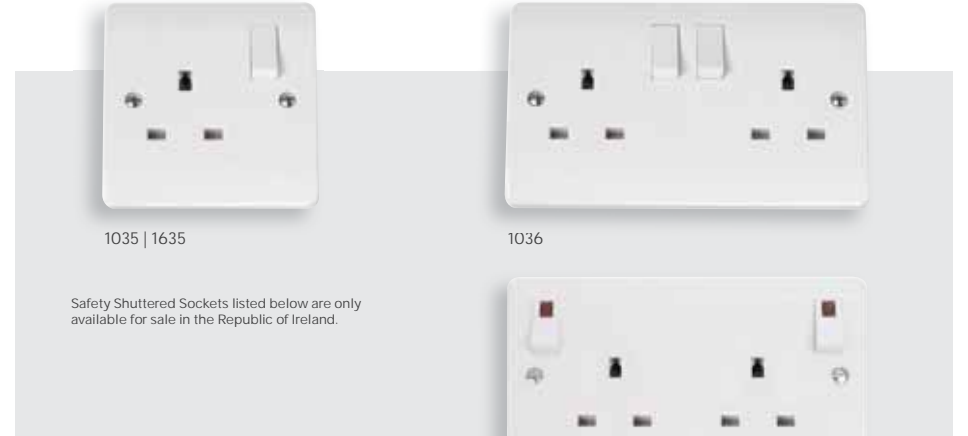
RCDP036

Unswitched Socket Outlets

- CMA030 13A 1 Gang Unswitched Socket
- CMA032 13A 2 Gang Unswitched Socket (Twin Earth)

Switched Socket Outlets

- CMARCDP036 13A 2 Gang RCD Switched Socket Outlet (Twin Earth)



1035 | 1635

1036

1840

Safety Shuttered Sockets listed below are only available for sale in the Republic of Ireland.

Switched Safety Shutter Socket Outlets

- CMA1035 13A 1 Gang DP Switched Socket
- CMA1635 13A 1 Gang DP Switched Socket (Twin Earth)
- CMA1036 13A 2 Gang DP Switched Socket (Twin Earth)
- CMA1037 13A 2 Gang DP Switched Clean Earth Socket
- CMA1836 13A 2 Gang DP Switched Socket With Outboard Rockers (Twin Earth)
- CMA1840 13A 2 Gang DP Switched Socket With Outboard Rockers & Neons (Twin Earth)

Standards: BS 1363-2 RCDP036: IEC 62640 BS 7288 SASO 2203 IEC 61000-6-1 & IEC 61000-6-3  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)

G16

G17

# Specialised Sockets

Introducing our new range of specialised sockets including Blue Medical Socket Outlets, Red & Green Outboard Rocker Sockets.



836



836

Specialised Socket Outlets (Coloured Rockers)

- CMA836PWRD 13A 2 Gang DP Switched Socket With Outboard Red Rockers (Twin Earth)
- CMA836PWGR 13A 2 Gang DP Switched Socket With Outboard Green Rockers (Twin Earth)

# Equipotential Bonding Busbar

Available on page N48



630



632



635



637

Blue Medical Socket Outlets (Medical Equipment Only)

- CMA630BL 13A 1 Gang Socket (Twin Earth)
- CMA632BL 13A 2 Gang Unswitched Socket (Twin Earth)
- CMA635BL 13A 1 Gang DP Switched Socket (Twin Earth)
- CMA637BL 13A 2 Gang DP Switched Clean Earth Socket



ECP1



ECP2

Supplementary Equipotential Bonding Connection Point Plates

- CMAECP1 1 Gang SEBCP Plate
- CMAECP2 2 Gang SEBCP Plate

Standards: BS 1363-2 ECP1: Designed to meet IEC/BS EN 60601-1 Clause 8.6.7  
 Back Box Depth (mm): 25 ECP1: 35 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)

Standards: BS 1363-2  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



Lockable Socket Outlets

**CMA2675** 13A 1G DP Key Lockable Socket With Red LED (Twin Earth)

**CMA675** 13A 1G DP Key Lockable Socket With Neon (Twin Earth)

2675

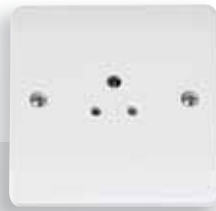
Two keys provided (Spare keys available: SP660).



034



038



039

Round Pin Socket Outlets

**CMA034** 15A Switched Round Pin Socket

**CMA038** 5A Round Pin Socket

**CMA039** 2A Round Pin Socket



935  
Non-standard socket



936  
Non-standard socket



PA380WH  
Non-standard plug

Non-Standard Socket Outlets

**CMA935** 13A 1 Gang DP Switched Non-Standard Socket

**CMA936** 13A 2 Gang DP Switched Non-Standard Socket (Twin Earth)

Non-Standard Resilient Plug Tops (BS1363/A)

**PA380WH** 13A Fused Non-Standard Plug - White

**PA380RD** 13A Fused Non-Standard Plug - Red

For use with non-standard Click® Mode sockets CMA935 and CMA936

Standards: **Round Pin:** BS 546 **Non Standard:** BS 1363-2 **2675 675:** BS EN 60669-1 **BS 1363-2 380:** BS 1363/A **BS 1362**

Back Box Depth (mm): 25 **2675 675:** 35

Cable Size (mm<sup>2</sup>): **034:** 3 x 2.5 **038:** 4 x 1.5 or 3 x 2.5 **039:** 3 x 1.5 **2675 675 935 936:** 3 x 2.5 or 2 x 4 **380:** 3 x 2.5 or 2 x 4

Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D) **380:** 49.5 (W) x 21 (D) x 49.5 (H)



735

736

Locating Plug Socket Outlets

**CMA735** 13A 1 Gang DP Switched Locating Plug Socket

**CMA736** 13A 2 Gang DP Switched Locating Plug Socket With Outboard Rockers (Twin Earth)



//1U



770



780



786

Switched Sockets With USB Outlets

**CMA771U** 13A 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)

**CMA770** 13A 2 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)

**CMA780** 13A 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)

**CMA785** 13A 1 Gang Switched Socket Outlet With Type A & C USB (4A) Outlets (Twin Earth)

**CMA786** 13A 2 Gang Switched Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

Standards: BS 1363-2 **770 780 771U 785 786:** BS EN IEC 62368-1 **BS EN 62680-1-1**

Back Box Depth (mm): 25

Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4

Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D)



049 | 050

052



051

053

Fused Connection Units With Optional Flex Outlet Through The Bottom

- CMA049 3A Fused Connection Unit
- CMA050 13A Fused Connection Unit
- CMA051 13A Switched Fused Connection Unit
- CMA052 13A Switched Fused Connection Unit With Neon
- CMA053 13A Fused Connection Unit With Neon



649 | 650

652



651

653

Fused Connection Units Without Flex Outlet

- CMA649 3A Fused Connection Unit
- CMA650 13A Fused Connection Unit
- CMA651 13A Switched Fused Connection Unit
- CMA652 13A Switched Fused Connection Unit With Neon
- CMA653 13A Fused Connection Unit With Neon

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 25  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)



2051



2052



2053

Lockable Fused Connection Units With Optional Flex Outlet Through The Bottom

- CMA2051 13A Switched Fused Connection Unit
- CMA2052 13A Switched Fused Connection Unit With Red LED

Fused Connection Units With Optional Flex Outlet Through The Bottom

- CMA2053 13A Fused Connection Unit With Red LED



2651



2652



2653

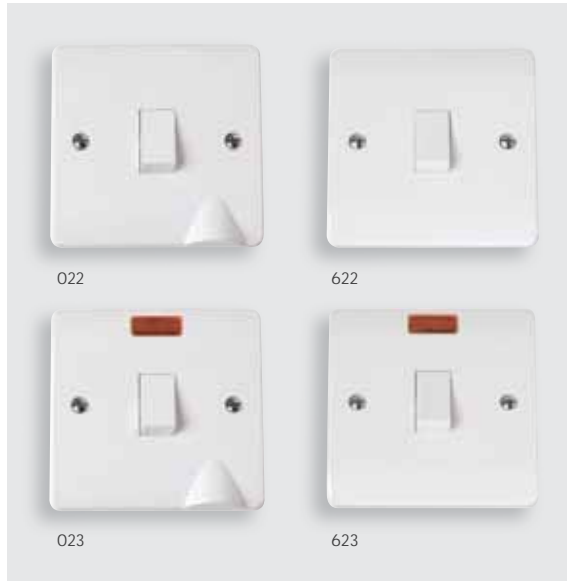
Lockable Fused Connection Units Without Flex Outlet

- CMA2651 13A Switched Fused Connection Unit
- CMA2652 13A Switched Fused Connection Unit With Red LED

Fused Connection Units Without Flex Outlet

- CMA2653 13A Fused Connection Unit With Red LED

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 25  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)



**660**  
 Lockable Switch  
**CMA660** 20A Double Pole Key Lockable Switch  
 Two keys provided (Spare keys available: SP660).

20A Control Switches With Optional Flex Outlet Through The Bottom

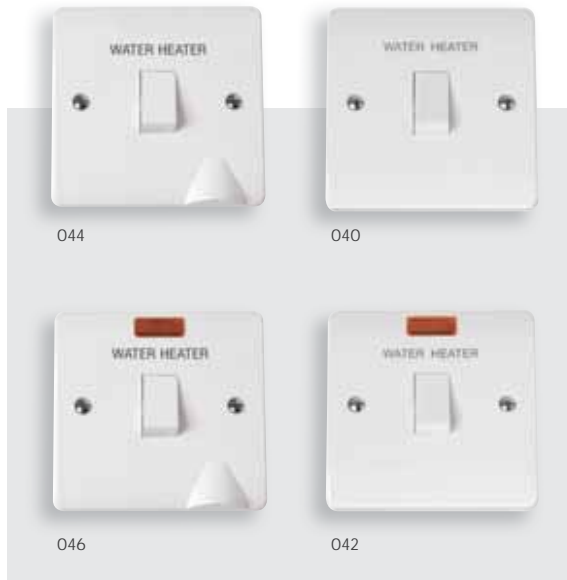
- CMA022** 20A DP Switch
- CMA023** 20A DP Switch With Neon
- CMA044** 20A DP 'Water Heater' Switch With Flex Outlet
- CMA046** 20A DP 'Water Heater' Switch With Flex Outlet & Neon

20A Control Switch Without Flex Outlet

- CMA622** 20A DP Switch
- CMA623** 20A DP Switch With Neon

20A Control Switches

- CMA040** 20A DP 'Water Heater' Switch
- CMA042** 20A DP 'Water Heater' Switch With Neon



20A Control Switches With Optional Flex Outlet Through The Bottom

- CMA2023** 20A DP Switch With Red LED
- CMA2046** 20A DP 'Water Heater' Switch With Flex Outlet & Red LED

20A Control Switches Without Flex Outlet

- CMA2623** 20A DP Switch With Red LED

20A Control Switches

- CMA2042** 20A DP 'Water Heater' Switch With Red LED

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 **660**: 35  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 **660**: 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25  
 Cable Size (mm<sup>2</sup>): 3 x 2.5  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)



020

021

3020

Fan Isolation Switch

- CMA020 10A 3 Pole Fan Isolation Switch
- CMA021 10A 3 Pole Isolation Switch

Fan Isolation Switch With Fuse

- CMA3020 3A Fused 3 Pole Control Switch



024

2024

620

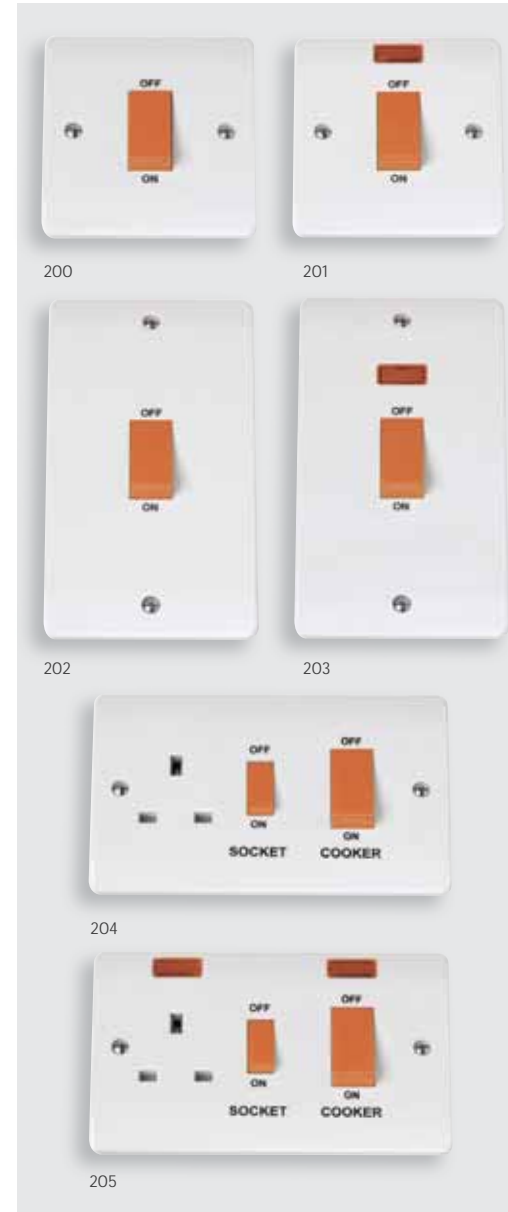
20A DP Sink/Bath Switch

- CMA024 20A DP Sink/Bath Switch With Neon
  - CMA2024 20A DP Sink/Bath Switch With Red LED
- 3 pole and 20A DP switches are non-modular

20A Keyfob Switch

- CMA620 20A Keyfob Switch
- SP940 Spare Keyfob For CMA620

Standards: BS EN 60669-1 020 021: BS EN 60669-2-4 BS EN 60669-1 3020: BS EN 60669-1 BS EN 60669-2-4 BS 5733 BS 1362  
 Back Box Depth (mm): 25 020 021: 16  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5 024 2024 620: 3 x 2.5  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) SP690: 80 (W) x 35 (H) x 4 (D)



200

201

202

203

204

205



45A Switches

- CMA200 45A 1 Gang DP Switch
- CMA201 45A 1 Gang DP Switch With Neon
- CMA202 45A 2 Gang DP Switch
- CMA203 45A 2 Gang DP Switch With Neon

Cooker Control Units

- CMA204 45A 2 Gang DP Switch With 13A DP Switched Socket
- CMA205 45A 2 Gang DP Switch With 13A DP Switched Socket & Neons

Standards: BS EN 60669-1 204 205: BS 4177  
 Back Box Depth (mm): 35  
 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 202, 203: 86 (W) x 146 (H) x 9.5 (D)



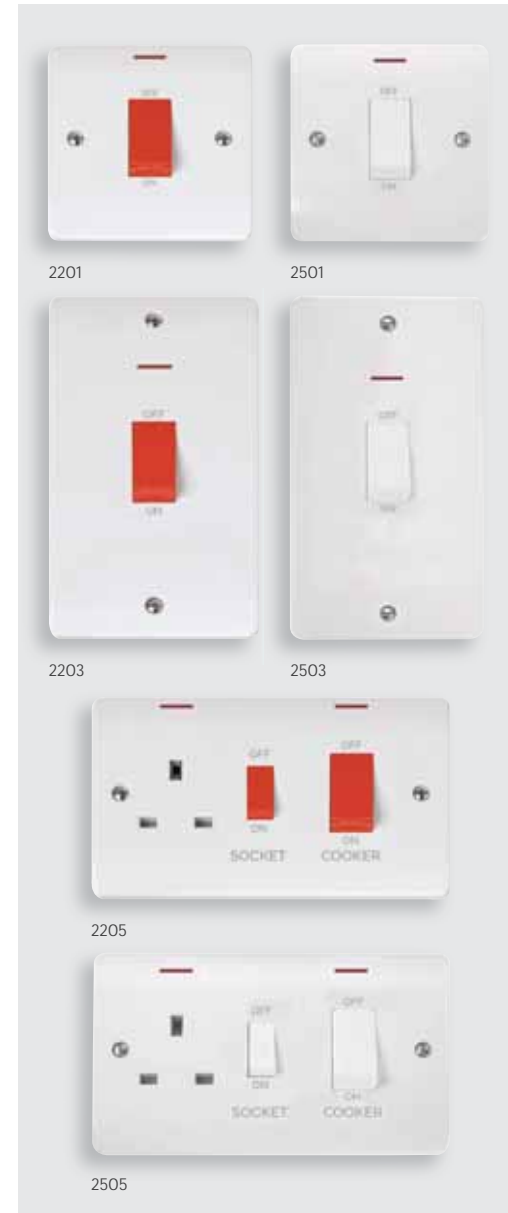
45A Switches - White Rockers

- CMA500 45A 1 Gang DP Switch With White Rocker
- CMA501 45A 1 Gang DP Switch With White Rocker & Neon
- CMA502 45A 2 Gang DP Switch With White Rocker
- CMA503 45A 2 Gang DP Switch With White Rocker & Neon

Cooker Control Units - White Rockers

- CMA504 45A 2 Gang DP Switch With 13A DP Switched Socket & White Rockers
- CMA505 45A 2 Gang DP Switch With 13A DP Switched Socket, White Rockers & Neons

Standards: BS EN 60669-1 504 505: BS 4177  
 Back Box Depth (mm): 35  
 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 502, 503: 86 (W) x 146 (H) x 9.5 (D)



50A Switches - Red Rockers

- CMA2201 50A 1 Gang DP Switch With Red LED
- CMA2203 50A 2 Gang DP Switch With Red LED

50A Switches - White Rockers

- CMA2501 50A 1 Gang DP Switch With White Rocker & Red LED
- CMA2503 50A 2 Gang DP Switch With White Rocker & Red LED

Cooker Control Units - White Rockers

- CMA2505 50A 2 Gang DP Switch With 13A DP Switched Socket, White Rockers & Red LEDs

Cooker Control Units - Red Rockers

- CMA2205 50A 2 Gang DP Switch With 13A DP Switched Socket & Red LEDs

Standards: 50A Switches: BS EN 60669-1 Control Units: BS 4177  
 Back Box Depth (mm): 35  
 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 2203 2503: 86 (W) x 146 (H) x 9.5 (D)

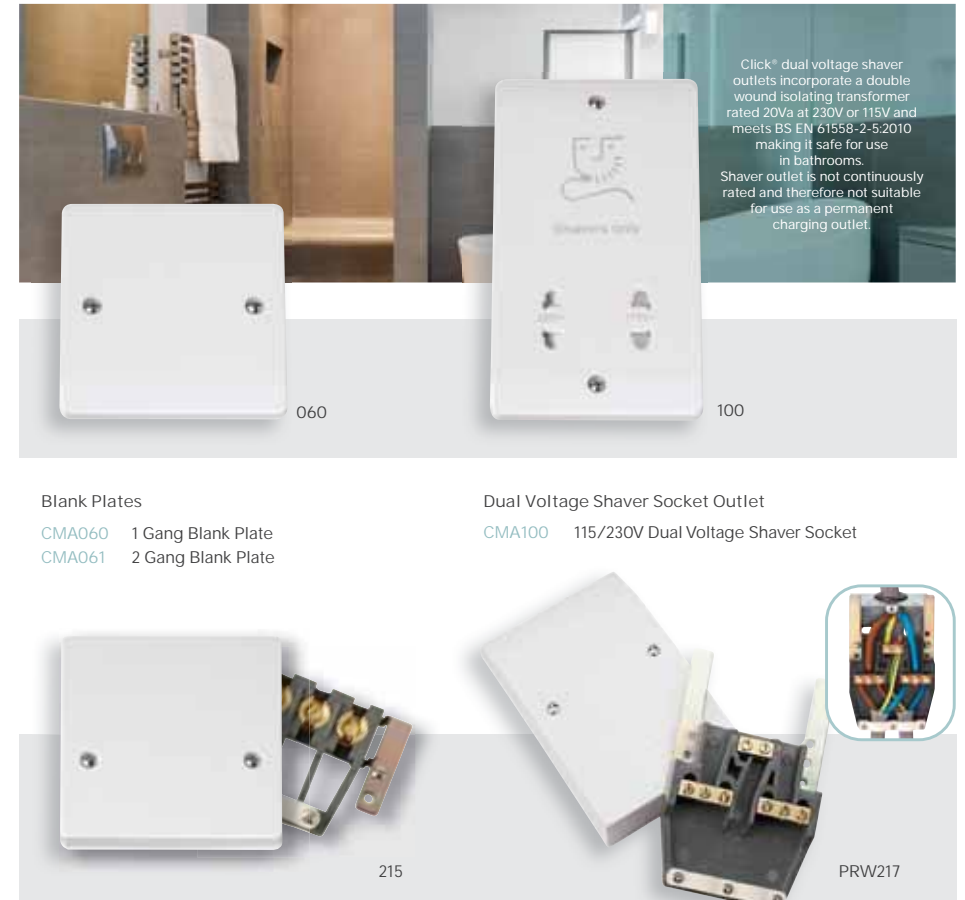


essentials™ Decorative covers available for PRC210, see Essentials™ page N38.

**Pull Cord Switches**

- PRW208 10A 3 Pole Fan Isolation Pull Cord Switch
- PRW210 45A DP Pull Cord Switch With Mechanical 'On/Off' & Neon
- PRW211 50A DP Pull Cord Switch With Mechanical 'On/Off' & Neon
  
- CMA213 50A DP Round Pull Cord Switch With Mechanical 'On/Off', Neon & Pattress
  
- PRC009 10AX 2 Way Ceiling Pull Cord Switch
- PRC210 10AX 2 Way Pull Cord Switch
- PRC216 16A DP Pull Cord Switch With Neon

Standards: BS EN 60669-1  
 Back Box Depth (mm): Pattress Supplied 208: 25 PRW210: 35 211: 47  
 Cable Size (mm²): 009 208 PRC210 216: 2 x 1.5 or 1 x 2.5 211 213: 1 x 2.5 PRW210: 1 x 6  
 Dimensions (mm): 009: 76 (Dia) x 51.5 208 PRW210 211: 86 (W) x 86 (H) x 43 (D) PRC210 216: 70 (Dia) x 42 (D) CMA213: 100 (Dia) x 77 (D)



Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.

**Blank Plates**

- CMA060 1 Gang Blank Plate
- CMA061 2 Gang Blank Plate

**Dual Voltage Shaver Socket Outlet**

- CMA100 115/230V Dual Voltage Shaver Socket

**Flex Outlet Plates**

- CMA017 20A Flex Outlet Plate
- UK Design Registration No. 3015175

**45A Cooker Outlet Plates**

- PRW217 45A Easyfit Dual Appliance Outlet Plate

**45A Cooker Connection Plates**

- CMA215 45A 1 Gang Cooker Connection Plate
- UK Design Registration No. 3015175

**Pattress Box for PRW217 - Urea**

- PRW218 35mm Deep Pattress Box For Use With PRW217

Standards: BS 5733 100: BS EN IEC 61558-1 BS EN 61558-2-5  
 Back Box Depth (mm): 017 060: 16 100: 47 215: 35 061 217: 25  
 Cable Size (mm²): 100: 2 x 1.5 or 1 x 2.5 017: 3 x 2.5 or 2 x 4 215: 2 x 10 217: 1 x 10  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 215: 86 (W) x 86 (H) x 22.5 (D)  
 217: 85 (W) x 130 (H) x 27 (D) 218: 85 (W) x 130 (H) x 37.5 (D) 100: 86 (W) x 146 (H) x 9.5 (D)





## TV, Telephone & Data Sockets

Providing the means to facilitate the connection of modern communications equipment is as important today as it is to provide the electrical power to operate them.

This section is devoted to the New Media™ range of plate accessories which includes products for connecting telephone, computer, television and satellite devices.



RJ11 Telephone Outlet

CMA115 Single RJ11 (Irish/US) Outlet

RJ45 Data Outlets

CMA131 Single RJ45 Cat-5e Outlet  
CMA132 Twin RJ45 Cat-5e Outlet



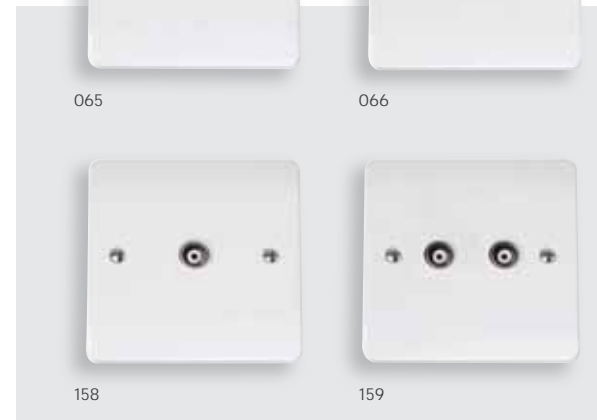
Telephone Outlets

CMA119 Single Telephone Outlet - Master  
CMA122 Twin Telephone Outlet - Master

CMA124 Single Telephone Outlet - Secondary  
CMA127 Twin Telephone Outlet - Secondary

Twin outlets are 2 separate sockets and not internally linked together.

Back Box Depth (mm): 16 115: 35  
Termination Type: IDC 115: Screw  
Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)



Non-Isolated Coaxial Outlets (Unshielded)

CMA065 Single Coaxial Outlet  
CMA066 Twin Coaxial Outlet

Isolated Coaxial Outlets (Unshielded)

CMA158 Single Coaxial Outlet  
CMA159 Twin Isolated Coaxial Outlet

Isolated outlets will filter out any interference, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.



Satellite Outlets (Unshielded)

CMA156 Non-isolated Single Satellite Outlet  
CMA157 Isolated Satellite & Isolated Coaxial Outlet  
CMA170 Non-isolated Satellite & Non-isolated Coaxial Outlet

Back Box Depth (mm): 16  
Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)



Unfurnished Plates - New Media™

- CMA310 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- CMA311 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CMA312 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D)



Moulded Pattress Boxes

- CMA080 1 Gang 16mm Deep Pattress Box With Earth Terminal
- CMA081 1 Gang 25mm Deep Pattress Box
- CMA082 2 Gang 25mm Deep Pattress Box
- CMA083 1 Gang 35mm Deep Pattress Box
- CMA084 2 Gang 35mm Deep Pattress Box
- CMA085 1 Gang 47mm Deep Pattress Box With Earth Terminal
- CMA086 2 Gang 47mm Deep Pattress Box Fitted With Cable Restraint & Earth Terminal
- CMA089 Dual Accessory 29mm Deep Pattress Box

Converter Pattress Box

- CMA091 1 Gang To 2 Gang 16mm Deep Converter Pattress
- CMA092 1 Gang To 2 Gang 25mm Deep Converter Pattress

Architrave Pattress Boxes

- CMA175 1 Gang 19mm Deep Architrave Pattress Box with Earth Terminal
- CMA176 2 Gang 19mm Deep Architrave Pattress Box with Earth Terminal

For Mode® products only

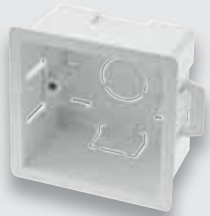
PVC Pattress Boxes

- CMA230 1 Gang 29mm Deep PVC Pattress Box - Trunking
- CMA235 2 Gang 29mm Deep PVC Pattress Box - Trunking
- CMA240 1 Gang 29mm Deep PVC Pattress Box - Conduit
- CMA245 2 Gang 29mm Deep PVC Pattress Box - Conduit

essentials™ For the complete range of back boxes see Essentials™ page N4.



WA095



WA106P



WA107P



GA100

Galvanised Steel Back Boxes

- WA092 1 Gang 16mm Deep Galvanised Steel K.O. Box
- WA093 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA098 2 Gang 47mm Deep Galvanised Steel K.O. Box
- WA099 1 + 1 35mm Deep Dual Accessory Box
- WA102 1 + 2 35mm Deep Dual Accessory Box

Dry Lining Boxes (Sprung Fixing Lugs)

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

Dry Lining Boxes

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box

Ezylink® Dry Lining Boxes

- GA100 Ezylink® Dry Lining Box Connector
- Suitable for use with WA087P, WA088P, WA106P & WA107P.

essentials™

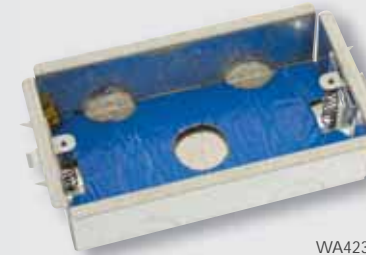
For the complete range of back boxes see Essentials™ page N4.



WA4135



WA4147



WA4235



WA4247



For the complete range of FlameGuard® back boxes see Essentials™ page N8.

FlameGuard® Dry Lining Boxes

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

Spacer Gaskets

- CMA095 1 Gang 10mm Spacer Gasket
- CMA096 2 Gang 10mm Spacer Gasket

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the capability of the boxes being mounted back to back.

G38

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18 horizontal grey bars for notes.

A Premium Range of Bright White Accessories

**polar**™



## A Premium Range of Bright White Accessories

The Polar™ range was born out of a desire to offer a bright white, distinctly different, accessory product. Colour choice with accessories is no different to colour choice of wallpaper, paints or other internal decorations. Installers have very definite views on just which tone or shade of white is right for a particular installation.

Given the demand for a different accessory colour we took the opportunity to review all other aspects of the new range including technical features, materials used and the aesthetic appeal of the individual products. The net result is a product quite different in a number of ways to the established Click® product but still offering the same levels of high quality and competitive pricing. So confident are we of the durability and reliability of the Polar™ product that we guarantee these products against any fault in materials or manufacture for no less than 20 years.

Polar™ accessories offer added value over the basic versions of similar products offered by our competitors and include the following:

- X rated modular plate switches – Polar™ light switches are all full 10AX rated switches of modular construction. The modular design allows installers infinite flexibility in devising customised switching arrangements. In fact the diversity of the types of modules available within the Polar™ range make this a true domestic grid system.
- Full certification on all 13A socket outlets and fused connection units. These products also feature twin earth terminals as standard.
- 45A DP shower switches are upgraded to 50A as standard to accommodate the growing demand for higher rated power showers.
- The sharp, crisp lines of the Polar™ plates are complemented by gently curved rockers on all switches plus modern grey backs and matching print to switches and plates alike. The modern feel of the Polar™ range is further enhanced by amber coloured neons throughout and matching amber switchgear on the 45A accessories. All neons are flush mounted.



## Antiviral & Antibacterial Certified

Polar™ plates are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases.

Polar™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Polar™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

## Contents

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## 25 Year Warranty

All Polar™ products are covered by our 25 year warranty against any fault in materials or manufacture experienced at any time within 25 years of the date of supply.

# Switches

**MINIGRID®**

The products illustrated in this section of the catalogue are finished plates and unfurnished mounting plates. For information on the full range of modules available please refer to the MiniGrid® section of this catalogue.

A comprehensive selection of light switches, control switches, 45A and 50A switches are available for wall and ceiling mounting. All light switches are 10AX rated and are of modular construction. The wide range of modules available ranges from blanks, 1 way and 2 way, through intermediates, key switches and bell push, to 20A rated double pole switch modules.

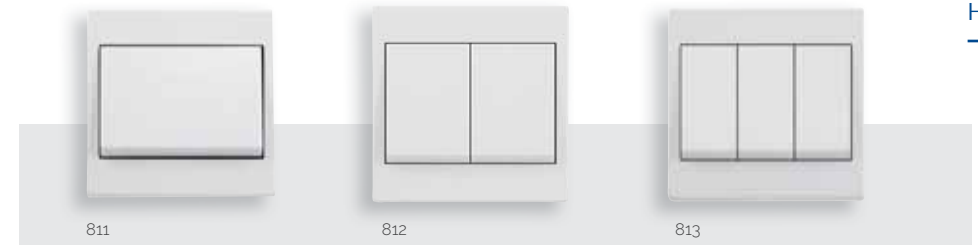
All modules are simple 1 screw fixing and therefore offer the ultimate in flexibility when devising a custom made domestic grid installation. All Polar™ modules are fully interchangeable and can be used to replace existing modules or to furnish blank plates. In addition Polar™ modules can be used with all relevant items in the Click® moulded and metal ranges.

The gentle curve on the switch rocker of the module facilitates a smooth switching operation as well as providing a modern and distinctive design feature.

## Switches

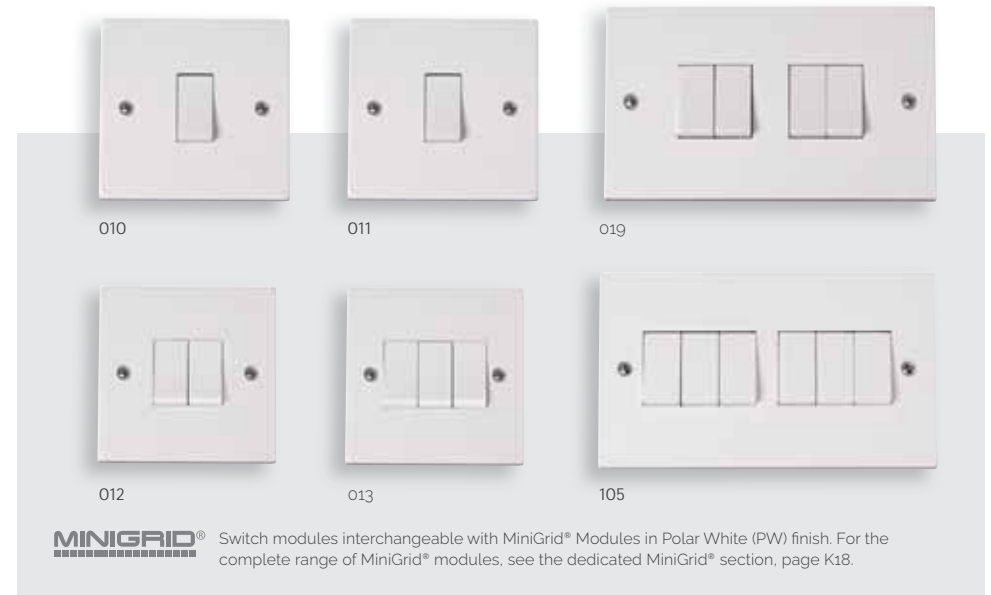
**polar™**

H5



### Wide Rocker Switches - Non Modular

- PRW811 10AX 1 Gang 2 Way Wide Rocker Switch
- PRW812 10AX 2 Gang 2 Way Wide Rocker Switch
- PRW813 10AX 3 Gang 2 Way Wide Rocker Switch



**MINIGRID®** Switch modules interchangeable with MiniGrid® Modules in Polar White (PW) finish. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

### Plates Switches - MiniGrid®

- |        |                                |        |                                |
|--------|--------------------------------|--------|--------------------------------|
| PRW010 | 10AX 1 Gang 1 Way Plate Switch | PRW013 | 10AX 3 Gang 2 Way Plate Switch |
| PRW011 | 10AX 1 Gang 2 Way Plate Switch | PRW019 | 10AX 4 Gang 2 Way Plate Switch |
| PRW012 | 10AX 2 Gang 2 Way Plate Switch | PRW105 | 10AX 6 Gang 2 Way Plate Switch |

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 16  
**Cable Size (mm²):** 4 x 1.5 or 2 x 2.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)

**CLICK®**

sales@scolmore.com | Call: 01827 63454 | scolmore.com





171

172



015



025

Architrave Switches - MiniGrid®

**PRW171** 10AX 1 Gang 2 Way Architrave Switch

**PRW172** 10AX 2 Gang 2 Way Architrave Switch

Architrave plates can be used with the dedicated architrave pattress boxes PRW175 & PRW176 or standard architrave flush boxes WA671 & WA672. They will also not accept MD070 & MD075 Switch Modules.

Plates Switches

**PRW015** 10AX 1 Gang 2 Way Paddle Switch

**PRW025** 10AX 1 Gang Intermediate Plate Switch

**MINIGRID®**

Switch modules interchangeable with MiniGrid® Modules in Polar White (PW) finish. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

Standards: BS EN 60669-1  
 Back Box Depth (mm): 16 171 172: 25  
 Cable Size (mm²): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 86 (W) x 86 (H) x 11 (D) 171: 32 (W) x 86 (H) x 9.5 (D) 172: 32 (W) x 146 (W) x 9.5 (D)



401

402

403



404



406



426



432

Unfurnished Plates - MiniGrid®

**PRW401** 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture

**PRW402** 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures

**PRW403** 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures

**PRW404** 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures

**PRW406** 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures

**PRW426** 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

**PRW432** 2 Gang MiniGrid® Unfurnished Plate - 3 Apertures

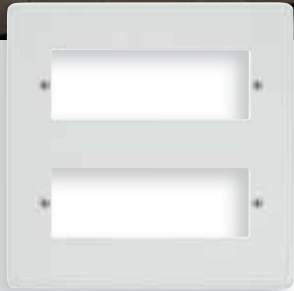
Utilises Polar White (PW) MiniGrid® modules.

**MINIGRID®**

Switch modules interchangeable with MiniGrid® Modules in Polar White (PW) finish. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Module Fitted  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)

The furnished plate shown here contains a selection of both single and twin width MiniGrid® modules. The yoke 'GR100' is required to mount the MiniGrid® modules into prior to assembling the frontplate.



612

2 Tier Unfurnished Plates - MiniGrid®

**PRW612** 2 Tier MiniGrid® Unfurnished Plate & Yokes - 12 Apertures - Polar™



618

3 Tier Unfurnished Plates - MiniGrid®

**PRW618** 3 Tier MiniGrid® Unfurnished Plate & Yokes - 18 Apertures - Polar™

Switch modules interchangeable with MiniGrid® Modules in Polar White (PW) finish. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

**MINIGRID®**

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page B22).

Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 612: 146 (W) x 153 (H) x 9.5 (D) 618: 146 (W) x 214 (H) x 9.5 (D)



**MINIGRID®**

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.



WA512

WA518

Galvanised Steel Back Boxes

**WA512** 2 Tier 47mm Deep K.O. Box  
**WA518** 3 Tier 47mm Deep K.O. Box

Standards: BS 4662  
Dimensions (mm): WA512: 137 (W) x 137 (H) x 47 (D) WA518: 137 (W) x 197 (H) x 47 (D)



161



162



163



164

Dimmer Switches (Trailing Edge)

- PRW161** 1 Gang 2 Way 100W Dimmer Switch
- PRW162** 2 Gang 2 Way 100W Dimmer Switch
- PRW163** 3 Gang 2 Way 100W Dimmer Switch
- PRW164** 4 Gang 2 Way 100W Dimmer Switch

We recommend the use of branded LED lamps with all Polar™ trailing edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. For further information please contact Click® Technical support team.

**Standards:** BS EN 60669-1 BS EN 60669-2-1 BS EN 55015 BS EN 61000-3-2  
**Type:** Trailing Edge  
**Back Box Depth (mm):** 25  
**Cable Size (mm²):** 2 x 1.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)

Dimmer Modules

- MD9001** 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010** 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9014** 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

Dimmer M10 Nut Runner

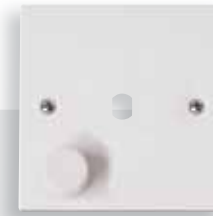
- SP900** Dimmer M10 Nut Runner Tool

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



SP900

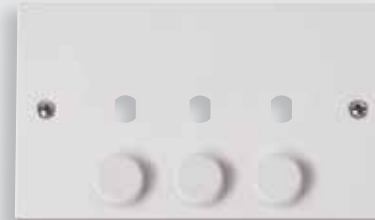
MD9014



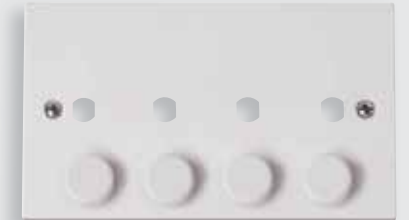
145PL



146PL



147PL



148PL

Dimmer Mounting Unfurnished Plates

- PRW145PL** 1 Gang Dimmer Plate & Knob (650W Max) - 1 Aperture
  - PRW146PL** 2 Gang Dimmer Plate & Knobs (800W Max) - 2 Apertures
  - PRW147PL** 3 Gang Dimmer Plate & Knobs (1200W Max) - 3 Apertures
  - PRW148PL** 4 Gang Dimmer Plate & Knobs (1600W Max) - 4 Apertures
- The dimmer modules are supplied separately to the plates listed above.

**Standards:** BS 5733  
**Back Box Depth (mm):** 25 (35 Flat Plate)  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)



# Power Socket Outlets, Fused Connection Units & Control Switches

All socket outlets are tested and approved to BS1363. Socket outlets are available with single or double pole switches. Twin earth terminals are available on 1 and 2 gang socket outlets in order to comply with regulation 607 of BS7671 IEE Wiring Regulations. As with the plate switches, the actual switch rocker features a gentle curved appearance.

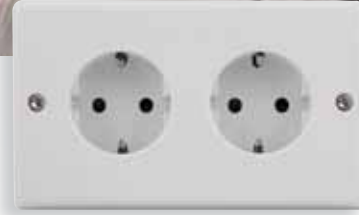
## Power Socket Outlets



H13



BA037



BA038

### Round Pin Socket Outlets

- PRW034 15A Switched Round Pin Socket
- PRW038 5A Round Pin Socket
- PRW039 2A Round Pin Socket

### Unswitched European Socket Outlets

- BA037PW 16A Single European Socket
- BA038PW 16A Twin European Socket



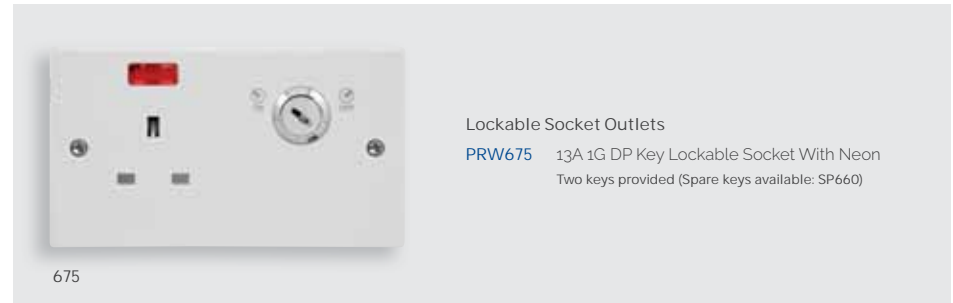
034



038



039



675

### Lockable Socket Outlets

- PRW675 13A 1G DP Key Lockable Socket With Neon  
Two keys provided (Spare keys available: SP660)

**Standards:** BS 1363-2034 038 039: BS 546 675: BS EN 60669-1 BS 1363-2 BA037 BA038: IEC 60884  
**Back Box Depth (mm):** 25 675: 35 BA037 BA038: 47  
**Cable Size (mm<sup>2</sup>):** 3 x 2.5 or 2 x 4 034: 3 x 2.5 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)



Switched Socket Outlets

- PRW035 13A 1 Gang DP Switched Socket
- PRW036 13A 2 Gang DP Switched Socket (Twin Earth)
- PRW037 13A 2 Gang DP Switched Clean Earth Socket
- PRW605 13A 1 Gang Switched Socket
- PRW606 13A 2 Gang Switched Socket
- PRW635 13A 1 Gang DP Switched Socket With Twin Earth Terminals

035 | 605 | 635



Switched Safety Shutter Socket Outlets

Safety Shuttered sockets listed are only available for sale in the Republic of Ireland.

- PRW1035 13A 1 Gang DP Switched Socket
- PRW1036 13A 2 Gang DP Switched Socket (Twin Earth)
- PRW1037 13A 2 Gang DP Switched Clean Earth Socket
- PRW1635 13A 1 Gang DP Switched Socket (Twin Earth)

036 | 606



030 | 630

032

030EX

Unswitched Socket Outlets

- PRW030 13A 1 Gang Unswitched Socket
- PRW032 13A 2 Gang Unswitched Socket
- PRW030EX 13A 1 Gang Unswitched Socket - Printed 'Not To Be Used For Outdoor Appliances'
- PRW630 13A 1 Gang Unswitched Socket With Twin Earth Terminals

Standards: BS 1363-2 Back Box Depth (mm): 25  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)



771U



785

Switched Sockets With USB Outlets

- PRW771U 13A 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- PRW770 13A 2 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- PRW780 13A 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)
- PRW785 13A 1 Gang Switched Socket Outlet With Type A & C USB (4A) Outlets (Twin Earth)
- PRW786 13A 2 Gang Switched Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

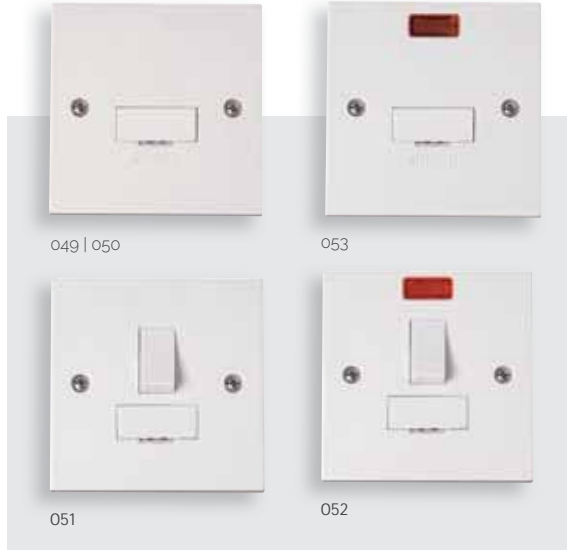
Standards: BS 1363-2 BS 1363-2: 2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)

780

770

786





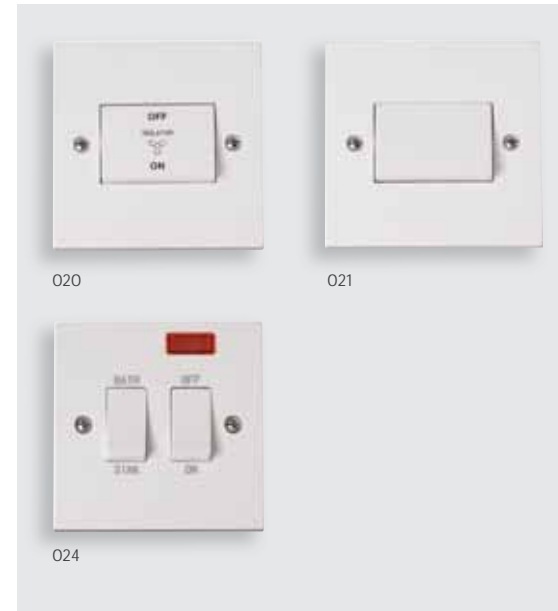
Fused Connection Units With Optional Flex Outlet

- PRW049 3A Fused Connection Unit
- PRW050 13A Fused Connection Unit
- PRW051 13A Switched Fused Connection Unit
- PRW052 13A Switched Fused Connection Unit With Neon
- PRW053 13A Fused Connection Unit With Neon



Fused Control Switch Plates

- PRW290 3A FCU With DP Switch (Linked)
- PRW291 3A FCU With DP Switch & DP Fan Switch (Linked)

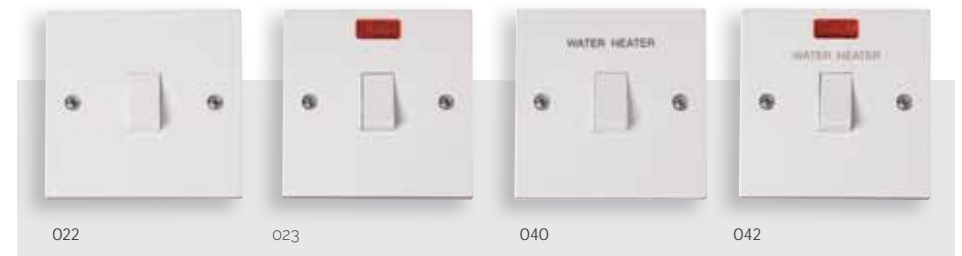


Fan Isolation Switch

- PRW020 10A 3 Pole Fan Isolation Switch
- PRW021 10A 3 Pole Isolation Switch

20A DP Sink/Bath Switch

- PRW024 20A DP Sink/Bath Switch With Neon



20A Control Switches with Optional Flex Outlet

- PRW022 20A DP Switch
- PRW023 20A DP Switch With Neon
- PRW040 20A DP 'Water Heater' Switch
- PRW042 20A DP 'Water Heater' Switch With Neon



660

Lockable Switch

- PRW660 20A Double Pole Key Lockable Switch
- Two keys provided (Spare keys available: SP660)

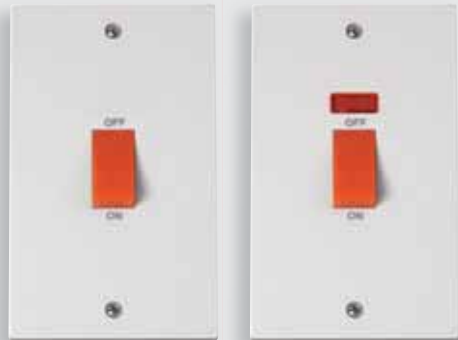
Standards: BS 1363-4 BS 1362 290 291: BS EN 60669-1 BS 5733  
 Back Box Depth (mm): 25 290 291: 16  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 049: 4 x 2.5 or 2 x 4 290 291: 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 86 (W) x 86 (H) x 11 (D)

Standards: BS EN 60669-1 675: BS 1363-2 020 021: BS EN 60669-2-4 BS EN 60669-1  
 Back Box Depth (mm): 25 660 675: 35  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 660 675: 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 11 (D)



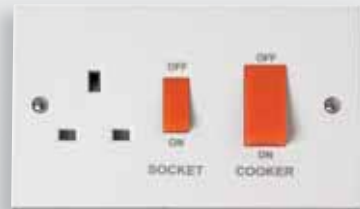
200

201

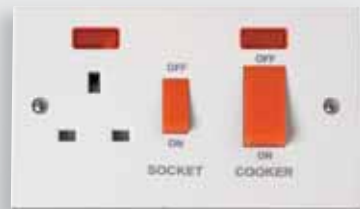


202

203



204



205



45A Switches And Socket Outlets

- PRW200 45A 1 Gang DP Switch
- PRW201 45A 1 Gang DP Switch With Neon
- PRW202 45A 2 Gang DP Switch
- PRW203 45A 2 Gang DP Switch With Neon
- PRW204 45A 2 Gang DP Switch With 13A DP Switched Socket
- PRW205 45A 2 Gang DP Switch With 13A DP Switched Socket & Neons

Standards: BS EN 60669-1 204 205: BS 4177  
 Back Box Depth (mm): 35  
 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D) 202 203: 86 (W) x 146 (H) x 11 (D)



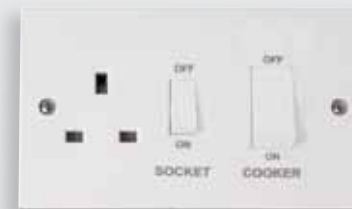
500

501



502

503



504



505



45A Switches And Socket Outlets With White Rockers

- PRW500 45A 1 Gang DP Switch With White Rocker
- PRW501 45A 1 Gang DP Switch With White Rocker & Neon
- PRW502 45A 2 Gang DP Switch With White Rocker
- PRW503 45A 2 Gang DP Switch With White Rocker & Neon
- PRW504 45A 2 Gang DP Switch With 13A DP Switched Socket & White Rockers
- PRW505 45A 2 Gang DP Switch With 13A DP Switched Socket, White Rockers & Neons

Standards: BS EN 60669-1 504 505: BS 4177  
 Back Box Depth (mm): 35  
 Cable Size (mm<sup>2</sup>): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D) 502 503: 86 (W) x 146 (H) x 11 (D)



essentials™ Decorative covers available for PRC210, see Essentials™ page N38.

10AX & 16A Pull Cord Switches

- PRC009 10AX 2 Way Ceiling Pull Cord Switch
- PRC210 10AX 2 Way Pull Cord Switch
- PRC216 16A DP Pull Cord Switch With Neon

Fan Isolation Pull Cord Switches

- PRW208 10A 3 Pole Fan Isolation Pull Cord Switch

45A & 50A Pull Cord Switches

- PRW210 45A DP Pull Cord Switch With Mechanical 'On/Off' & Neon
- PRW211 50A DP Pull Cord Switch With Mechanical 'On/Off' & Neon
- PRW213 50A DP Round Pull Cord Switch With Mechanical 'On/Off', Neon & Pattress

Suffix RD (Red cord & bangle) or AG (Anthracite Grey cord & bangle) to the above codes for product to be supplied with required cord and bangle. Example: A 10AX 2 Say Pull-cord Switch with red cord and bangle will become product code PRC210RD.

Standards: BS EN 60669-1 Backbox: 211: 47 208: 25 210: 35  
 Cable Size (mm<sup>2</sup>): 2 x 1.5 or 1 x 2.5 210: 1 x 6 211 213: 1 x 25  
 Dimensions (mm): 86 (W) x 86 (H) x 43 (D) 009: 76 (Dia) x 51.5 210 216: 70 (Dia) x 42 (D) PRW213: 100 (Dia) x 77 (D)



45A Cooker Connection Plates

- PRW215 45A 1 Gang Cooker Connection Plate
- UK Design Registration No. 3015175

45A Cooker Outlet Plates

- PRW217 45A Easyfit Dual Appliance Outlet Plate
- UK Design Registration No. 3015175
- Utilises standard 1 gang back box 25mm deep minimum.

Pattress Box for PRW217 - Urea

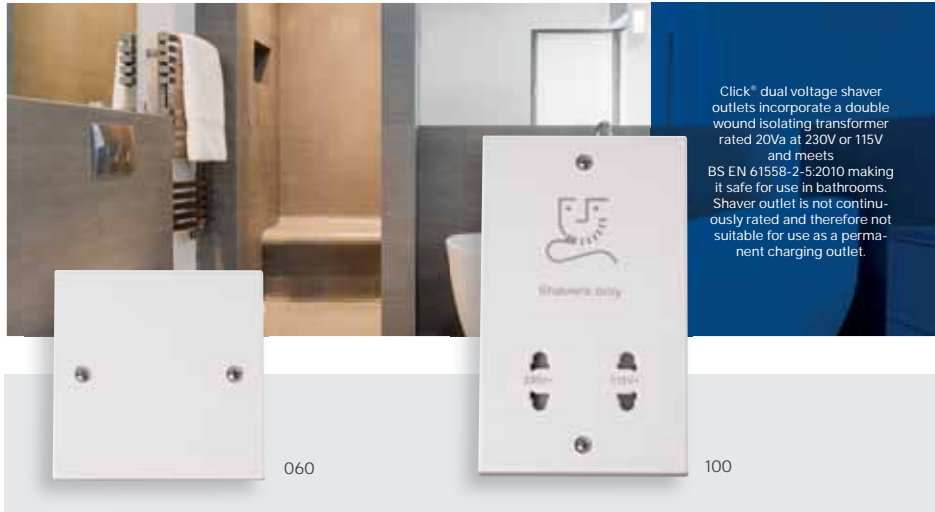
- PRW218 35mm Deep Pattress Box For Use With PRW217



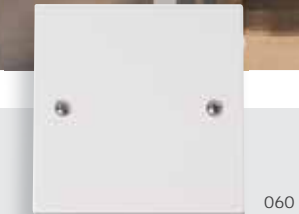
Standards: BS 5733  
 Back Box Depth (mm): 215: 35 217: 25 Cable Size (mm<sup>2</sup>): 215: 2 x 10 217: 1 x 10  
 Dimensions (mm): 215: 86 (W) x 86 (H) x 22.5 (D) 217: 85 (W) x 130 (H) x 27 (D) 218: 85 (W) x 130 (H) x 37.5 (D)



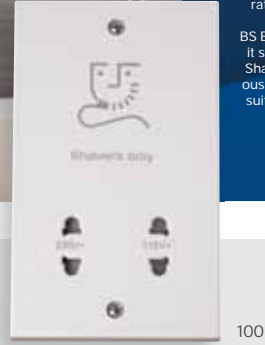
H22



Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.



060



100

Blank Plates

- PRW060 1 Gang Blank Plate
- PRW061 2 Gang Blank Plate

Dual Voltage Shaver Socket Outlet

- PRW100 115/230V Dual Voltage Shaver Socket



017

090

Flex Outlet Plates

- PRW017 20A Flex Outlet Plate

Connector Box

- PRW090 15A 10 Way Surface Connector Box (for use with central heating installations)

**Standards:** BS 5733 090: BS 4662 100: BS EN IEC 61558-1 BS EN 61558-2-5  
**Back Box Depth (mm):** 16 090: 25 100: 47  
**Cable Size (mm<sup>2</sup>):** 017: 3 x 2.5 or 2 x 4 090: 2 x 1.5 or 1 x 2.5 100: 2 x 1.5 or 1 x 2.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D) 090: 147 (W) x 87 (H) x 41 (D)  
 100: 86 (W) x 146 (H) x 11 (D)



# TV & Telephone Sockets

Providing the means to facilitate the connection of modern communications equipment is as important today as it is to provide the electrical power to operate them.

This section is devoted to the New Media™ range of plate accessories which includes products for connecting telephone, computer, television and satellite devices.



RJ11 Telephone Outlet - PC

PRW115 Single RJ11 (Irish/US) Outlet



119 | 124



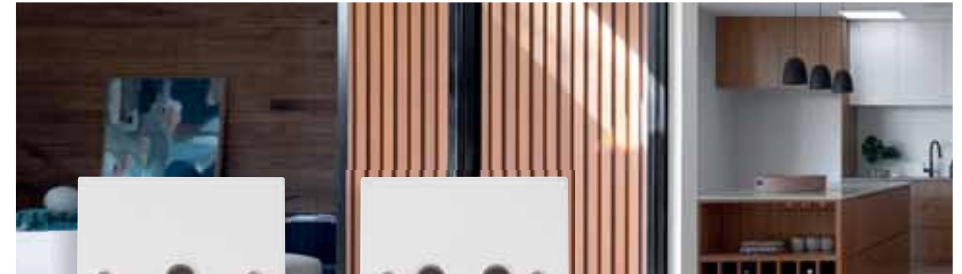
122 | 127

Twin outlets are 2 separate sockets and not internally linked together.

Telephone Outlets - Urea

- PRW119 Single Telephone Outlet - Master
- PRW122 Twin Telephone Outlet - Master
- PRW124 Single Telephone Outlet - Secondary
- PRW127 Twin Telephone Outlet - Secondary

Back Box Depth (mm): 16 115: 35  
 Termination Type: IDC 115: Screw  
 Dimensions (mm): 115: 86 (W) x 86 (H) x 11 (D) Urea: 86 (W) x 86 (H) x 11 (D)



065



066

Non-isolated Coaxial Outlets (Unshielded)

- PRW065 Single Coaxial Outlet
- PRW066 Twin Coaxial Outlet



158



159

Isolated Coaxial Outlets (Unshielded)

- PRW158 Single Isolated Coaxial Outlet
- PRW159 Twin Isolated Coaxial Outlet

Isolated outlets will filter out any interference, if a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.



156



170



157

Satellite Outlets (Unshielded)

- PRW156 Non-isolated Single Satellite Outlet
- PRW170 Non-isolated Satellite & Non-isolated Coaxial Outlet
- PRW157 Isolated Satellite & Isolated Coaxial Outlet

Back Box Depth (mm): 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 11 (D)



Unfurnished Plates - New Media™

- PRW310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- PRW311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- PRW312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)



Moulded Pattress Boxes

- PRW080** 1 Gang 16mm Deep Pattress Box With Earth Terminal
- PRW081** 1 Gang 25mm Deep Pattress Box
- PRW082** 2 Gang 25mm Deep Pattress Box
- PRW083** 1 Gang 35mm Deep Pattress Box
- PRW084** 2 Gang 35mm Deep Pattress Box
- PRW085** 1 Gang 47mm Deep Pattress Box With Earth Terminal
- PRW086** 2 Gang 47mm Deep Pattress Box Fitted With Cable Restraint & Earth Terminal
- PRW089** Dual Accessory 29mm Deep Pattress Box With Earth Terminal

Converter Pattress Box

- PRW091** 1 Gang To 2 Gang 16mm Deep Converter Pattress

Architrave Pattress Boxes

- PRW175** 1 Gang 19mm Deep Architrave Pattress Box with Earth Terminal
- PRW176** 2 Gang 19mm Deep Architrave Pattress Box with Earth Terminal  
For Polar™ products only

PVC Pattress Boxes

- PRW230** 1 Gang 29mm Deep PVC Pattress Box - Trunking
- PRW240** 1 Gang 29mm Deep PVC Pattress Box - Conduit
- PRW235** 2 Gang 29mm Deep PVC Pattress Box - Trunking
- PRW245** 2 Gang 29mm Deep PVC Pattress Box - Conduit

essentials™ For the complete range of back boxes see Essentials™ page N4.



WA095



WA4247



WA107P



GA100

**Galvanised Steel Back Boxes**

- WA092** 1 Gang 16mm Deep Galvanised Steel K.O. Box
- WA093** 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094** 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095** 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096** 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097** 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA098** 2 Gang 47mm Deep Galvanised Steel K.O. Box
- WA099** 1 + 1 35mm Deep Dual Accessory Box
- WA102** 1 + 2 35mm Deep Dual Accessory Box
- WA671** 1 Gang 25mm Deep Architrave Box With 60.3mm Hole Centres
- WA672** 2 Gang 25mm Deep Architrave Box With 120.6mm Hole Centres

**FlameGuard® Dry Lining Boxes**

- WA4135** 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4235** 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147** 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4247** 2 Gang 47mm Deep FlameGuard® Dry Lining Box

**Dry Lining Boxes (Sprung Fixing Lugs)**

- WA087SF** 1 Gang 35mm Deep Dry Lining Box
- WA088SF** 2 Gang 35mm Deep Dry Lining Box
- WA106SF** 1 Gang 47mm Deep Dry Lining Box
- WA107SF** 2 Gang 47mm Deep Dry Lining Box

**Dry Lining Boxes**

- WA087P** 1 Gang 35mm Deep Dry Lining Box
- WA088P** 2 Gang 35mm Deep Dry Lining Box
- WA106P** 1 Gang 47mm Deep Dry Lining Box
- WA107P** 2 Gang 47mm Deep Dry Lining Box
- WA108P** Round Ceiling 34mm Deep Dry Lining Box

**Ezylink® Dry Lining Boxes**

- GA100** Ezylink® Dry Lining Box Connector  
Suitable for use with WA087P, WA088P, WA106P & WA107P.

essentials™

For the complete range of back boxes see Essentials™ page N4.

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the capability of the boxes being mounted back to back.

A photograph of a bedroom interior. In the foreground, a bed with white linens and a grey textured blanket is visible. To the right, a dark wood side table holds a vase of flowers and a stack of books. A window with a dark frame is on the right wall. A white pendant light hangs from the ceiling. The text "Visually Contrasting Wiring Accessories" is overlaid in the center of the image.

Visually Contrasting Wiring Accessories

**Part M Range™**

## Part M Range™

### Visually Contrasting Wiring Accessories

The Mode® range has been expanded to include a range of anthracite grey finished accessories to comply with current Building Regulations Part M.

Our Part M™ range features the modular design of the Mode® range allowing designers and installers unprecedented flexibility in creating dedicated wiring solutions to deal specifically with virtually all wiring requirements.

All Part M™ wiring accessories are tested and compliant with all UK and European standards.



## 25 Year Warranty

All Part M™ products are covered by our 25 year warranty against any fault in materials or manufacture experienced at any time within 25 years of the date of supply.

## Building Regulations Part M

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Part M1 of the Building Regulations refers to the 'Access and Use' of a building and its facilities with Sections 4.25 to 4.30 then refining the use and design considerations of switches, outlets and controls.

Part of the requirements of Part M1 is to aid disabled people within their surroundings, being able to activate a light, socket or control within arms length, for the visually impaired being able to identify the units' position against its surrounding décor, and for the infirm a suitable pull-cord switch to raise the alarm in the event of an emergency.

The Part M™ Range offers suitable solutions to the elements raised in Part M1 (4.25 to 4.30) with anthracite grey accessories contrasting against the high reflective décor used in the majority of today's buildings along with a range of pull-cord switches with alternative cords and bangles.



## Antiviral & Antibacterial Certified

Part M™ plates are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases.

Part M™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Part M™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

# Design Considerations

The key factors that affect the use of switches, outlets and controls are ease of operation, visibility, height and freedom from obstruction.



## Pull Cord Provisions

- Where wall mounted switches cannot be provided, i.e. bathrooms and toilets, lighting pull cords are recommended. A 50mm bangle visually contrasting with its background needs to be fitted between 900mm and 1100mm above the floor
- For emergency alarms systems the pull cord and bangle needs to be coloured red and located as close to a wall as possible. Two bangles are to be fitted, one set at 100mm and the other set between 800mm and 1000mm above the floor.

- A consistent relationship with doorways and corners will further reinforce the ease with which people manipulate switches and controls
- All users should be able to locate a control, know which setting it is on and use it without setting it on and use it without inadvertently changing its setting
- Controls that contrast visually with their surroundings are more convenient for visually impaired people, as are light switches that are activated by a large push pad
- It is also an advantage if individual switches on panels and on multiple socket outlets are well separated, or in the form of large touch plates, to avoid the inadvertent selection of an adjacent control by visually impaired people and people with limited dexterity.



# Switches



The products illustrated in this section of the catalogue are finished plates and unfurnished mounting plates. For information on the full range of modules available please refer to the Minigrid® section of this catalogue.

All 10AX plate switches feature individual switch modules all fully interchangeable between plastic and metal ranges - thus providing optimum flexibility in wiring.

## Switches

Part M Range™



011



012



013



811



812



813

**MINIGRID®** Polar White switch modules fitted, interchangeable with MiniGrid® Modules. For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

### Plates Switches - MiniGrid®

- CMA011AG 10AX 1 Gang 2 Way Plate Switch
- CMA012AG 10AX 2 Gang 2 Way Plate Switch
- CMA013AG 10AX 3 Gang 2 Way Plate Switch

### Wide Rocker Switches - Non Modular

- CMA811AG 10AX 1 Gang 2 Way Wide Rocker Switch
- CMA812AG 10AX 2 Gang 2 Way Wide Rocker Switch
- CMA813AG 10AX 3 Gang 2 Way Wide Rocker Switch
- CMA825AG 10AX 1 Gang Wide Rocker Intermediate Switch
- CMA828AG 10AX 1 Gang 2 Way Wide Rocker Retractive Switch

Standards: BS EN 60669-1  
 Back Box Depth (mm): 16  
 Cable Size (mm<sup>2</sup>): 011 012 013: 4 x 1.5 or 2 x 2.5 811 812 813 825 828: 2 x 1.5  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)





401

402

403

404

426

**MINIGRID®** For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

**Unfurnished Plates - MiniGrid®**

- CMA401AG 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- CMA402AG 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- CMA403AG 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- CMA404AG 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- CMA426AG 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D)



512



518

**2 Tier Unfurnished Plates - MiniGrid®**

- VPAG512 2 Tier MiniGrid® Unfurnished Plate c/w Gaskets - 12 Apertures - Part M™
- Polar™ & Deco® Victorian plate finishes also available. 2 x GR100 Yokes required, see page I10

**3 Tier Unfurnished Plates c/w Gaskets - MiniGrid®**

- VPAG518 3 Tier MiniGrid® Unfurnished Plate c/w Gaskets - 18 Apertures - Part M™
- Polar™ & Deco® Victorian plate finishes also available. 3 x GR100 Yokes required, see page I10.

**MINIGRID®**

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page B22).

Standards: BS 5733  
 Back Box Depth (mm): 47  
 Dimensions (mm): **512:** 146 (W) x 146 (H) x 8 (D) **518:** 146 (W) x 227 (H) x 8 (D)

Example of yoke furnished with modules



**MINIGRID®**

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.



GR100

WA512

WA518

**Yokes**

- GR100BK MiniGrid® Module Yoke - 6 Apertures - Black
- GR100PW MiniGrid® Module Yoke - 6 Apertures - White
- GR100GY MiniGrid® Module Yoke - 6 Apertures - Grey

2 or 3 yokes are required based on the backbox selected.

**Galvanised Steel Back Boxes**

- WA512 2 Tier 47mm Deep K.O. Box
- WA518 3 Tier 47mm Deep K.O. Box

Standards: 512 518: BS 4662  
 Dimensions (mm): GR100: 129 (W) x 55 (H) x 14 (D) WA512: 137 (W) x 137 (H) x 47 (D) WA518: 137 (W) x 197 (H) x 47 (D)



Power Socket Outlets,  
 Fused Connection Units  
 & Control Switches

All Part M™ 13A sockets and fused connection units are tested and approved to BS1363 offering assured quality and safety.

The provision of large twin earth terminals on our two gang sockets and fused connection units greatly facilitates wiring and installation

The Part M™ range offers a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...



835 | 1835



836 | 1836

Switched Socket Outlets

- CMA035AG 13A 1 Gang DP Switched Socket
- CMA835AG 13A 1 Gang DP Switched Socket With Neon
- CMA836AG 13A 2 Gang DP Switched Socket With Outboard Rockers (Twin Earth)
- CMA840AG 13A 2 Gang DP Switched Socket With Neons & Outboard Rockers (Twin Earth)

Switched Safety Shutter Socket Outlets

- CMA1035AG 13A 1 Gang DP Switched Socket
- CMA1835AG 13A 1 Gang DP Switched Socket & Neon
- CMA1836AG 13A 2 Gang DP Switched Socket With Outboard Rockers (Twin Earth)
- CMA1840AG 13A 2 Gang DP Switched Socket With Outboard Rockers & Neons (Twin Earth)

Safety Shuttered Sockets listed are only available for sale in the Republic of Ireland.



030



032

Unswitched Socket Outlets

- CMA030AG 13A 1 Gang Unswitched Socket
- CMA032AG 13A 2 Gang Unswitched Socket (Twin Earth)

Standards: BS 1363-2  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D)



100



735  
Locating socket



736  
Locating socket

Locating Plug Socket Outlets

- CMA735AG 13A 1 Gang DP Switched Locating Plug Socket
- CMA736AG 13A 2 Gang DP Switched Locating Plug Socket With Outboard Rockers (Twin Earth)

Dual Voltage Shaver Socket Outlet

- CMA100AG 115/230V Dual Voltage Shaver Socket

Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.

Standards: BS 1363-2 **100:** BS EN IEC 61558-1 BS EN 61558-2-5  
 Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 **100:** 2 x 1.5 or 1 x 2.5  
 Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D) **100:** 86 (W) x 146 (H) x 9.5 (D)



771U



770



780



786



Switched Sockets With USB Outlets

CMA771UAG 13A 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)

CMA770AG 13A 2 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)

CMA780AG 13A 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)

CMA785AG 13A 1 Gang Switched Socket Outlet With Type A & C USB (4A) Outlets (Twin Earth)

CMA786AG 13A 2 Gang Switched Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

Standards: BS 1363-2:2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
Back Box Depth (mm): 25 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D)



023



052

20A Control Switches With Optional Flex Outlet Through The Bottom

CMA023AG 20A DP Switch With Neon

Fused Connection Units With Optional Flex Outlet Through The Bottom

CMA052AG 13A Switched Fused Connection Unit With Neon



650



651



652

Fused Connection Units Without Flex Outlet

CMA650AG 13A Fused Connection Unit

CMA651AG 13A Switched Fused Connection Unit

CMA652AG 13A Switched Fused Connection Unit With Neon

CMA653AG 13A Fused Connection Unit With Neon



500U



501



504

45A Switches And Socket Outlets

CMA500AG 45A 1 Gang DP Switch

CMA501AG 45A 1 Gang DP Switch With Neon

CMA503AG 45A 2 Gang (Vertical) DP Switch With Neon

CMA504AG 45A 2 Gang DP Switch With 13A DP Switched Socket Outlet

Standards: BS 1363-4 BS 1362 **023 500 501 503:** BS EN 60669-1 **504:** BS 4177 Back Box Depth (mm): 25 **45A:** 35  
Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 **023:** 3 x 2.5 **45A:** 1 x 16  
Dimensions (mm): **1 Gang:** 86 (W) x 86 (H) x 9.5 (D) **2 Gang:** 146 (W) x 86 (H) x 9.5 (D) **503:** 86 (W) x 146 (H) x 9.5 (D)



Security Screws

SP625 Standard M3.5 Security Screw 25mm Long (Bag 100)  
Require 2mm security allen key/driver.



Pull Cord Switches

- PRC210AG 10AX 2 Way Pull Cord Switch With Grey Bangle
- PRC216AG 16A DP Pull Cord Switch With Grey Bangle
- PRW208AG 10A 3 Pole Fan Isolation Pull Cord Switch With Grey Bangle
- PRW210AG 45A DP Pull Cord Switch With Mechanical 'On/Off' & Neon - Grey Bangle
- PRW210RD 45A DP Pull Cord Switch With Mechanical 'On/Off' & Neon - Red Bangle
- PRW211AG 50A DP Pull Cord Switch With Mechanical 'On/Off' & Neon - Grey Bangle
- PRW211RD 50A DP Pull Cord Switch With Mechanical 'On/Off' & Neon - Red Bangle
- PRW213AG 50A DP Round Pull Cord Switch With Mechanical 'On/Off', Neon, Pattress & Grey Bangle
- PRW213RD 50A DP Round Pull Cord Switch With Mechanical 'On/Off', Neon, Pattress & Red Bangle

Standards: BS EN 60669-1  
Back Box Depth (mm): 208: 25 PRC210 213 216: Pattress Supplied PRW210: 35 211: 47  
Cable Size (mm<sup>2</sup>): 208 PRC210 216: 2 x 1.5 or 1 x 2.5 PRW210: 1 x 6 211 213: 1 x 25  
Dimensions (mm): 86 (W) x 86 (H) x 43 (D) PRW213: 100 (Dia) x 77 (D) PRC210 216: 70 (Dia) x 42 (D)



new media™

For a complete range of New Media™ modules please see our dedicated New Media™ catalogue.

Selecting from a range of module inserts covering all manner of media transfer, the installer will now be able to configure their own arrangement of TV, radio or satellite reception, plus speaker, telephone and data outlets. All modules can be inserted into single or double wall plates, fitted onto standard switch and socket boxes.

All New Media™ plates are suitable for use with standard euro module inserts.

Unfurnished Plates - New Media™

- CMA310AG 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- CMA311AG 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CMA312AG 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Standards: BS 5733  
Back Box Depth (mm): Dependent On Modules Fitted  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)

# Provision for meeting the design considerations

Section 4.30 of Part M™ lays out the provisions for satisfying the design considerations.

LRV values for finishes with \* should be used with caution as the gloss level on these can give inaccurate results depending on lighting and or viewing conditions.

Part M™ Section 0.26 indicates that the visual perception of one element of the building, or fitting within the building against another has a greater light reflectance value difference of 30 points, where black = 0 points and white = 100 points. Where illuminance on surfaces is greater than 200 LUX a difference in light reflectance value should be a minimum of 20 points.

Example: Anthracite grey (LRV 8.9) on a brilliant white background (LRV 100) gives a contrast of 91.1 points which complies with Part M™.

Section 4.30 (m) frontplates contrast visually with their backgrounds. This requirement is open to interpretation, with one being the complete product contrasting against its background and another with the switch contrasting against its frontplate. The Part M™ range of products satisfies both.

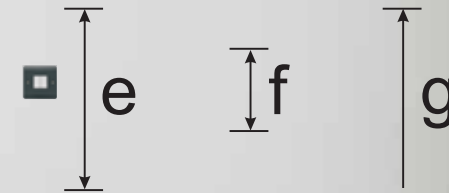
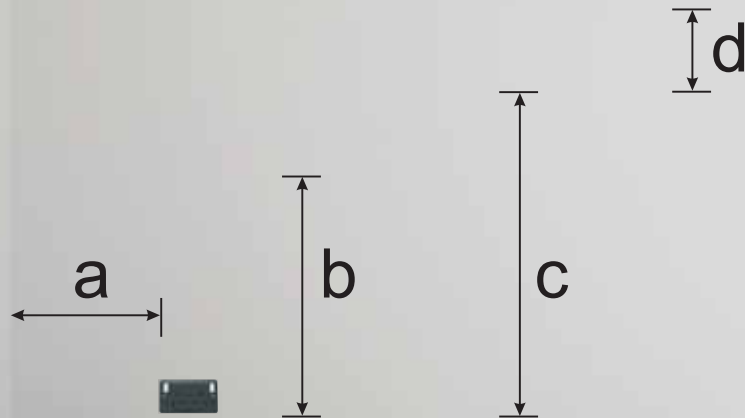
The contrast values are stipulated within - Design guidance for internal built environments - Reading University.

The information relayed in this brochure is for guidance only, with the specifier or contractor having the responsibility of selecting the products which comply with Part M™ and ensuring they are installed and positioned to meet the regulations.

Range	LRV	
CMA***AG	8.9	Anthracite Grey Range
CMA***	74.3	Mode® Range
PRW***	74.3	Polar™ Range
CCA***	74.3	Curva® Range
WA***	83.6	Accessories White Range
CL***	37	Metal Clad Range
WA***RD	15.3	Red Range

GridPro®, Minigrid® & New Media™ Modules		
Finish	LRV	
PW	74.3	Polar White
WH	83.6	Accessories White
BK	4.9	Black
RD	15.3	Red

Decorative Finishes		
Finish	LRV	
AB*	34.1	Antique Brass
BN*	18.4	Black Nickel
PN*	43.3	Pearl Nickel
SB*	66.9	Satin Brass
SC*	38.3	Satin Chrome
SS*	49.8	Stainless Steel



- a. Socket outlets are located consistently to doorways and room corners, but in any case no nearer than 350mm from room corners.
- b. Wall mounted sockets outlets, telephone, data and TV outlets are located between 400mm and 1000mm above the floor, with a preference for the lower end of the range.

- c. Switches for permanently wired appliances are located between 400mm and 1200mm above the floor, unless needed at a higher level for particular appliances.
- d. Controls that need close vision are located between 1200mm and 1400mm above the floor, so that readings may be taken by a person sitting or standing.

- e. All switches that require precise hand movements are located between 750mm and 1200mm above the floor.
- f. Light switches for use by the general public have large push pads and align with door handles within the range 900mm to

- 1100mm, for ease of location when entering a room.
- g. Simple push button controls that require limited dexterity are not more than 1200mm above the floor.



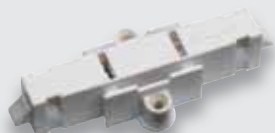
WA095



WA106P



WA107P



GA100

Galvanised Steel Back Boxes

- WA092 1 Gang 16mm Deep Galvanised Steel K.O. Box
- WA093 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA098 2 Gang 47mm Deep Galvanised Steel K.O. Box
- WA099 1 + 1 35mm Deep Dual Accessory Box
- WA102 1 + 2 35mm Deep Dual Accessory Box

Dry Lining Boxes (Sprung Fixing Lugs)

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

Dry Lining Boxes

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box

Ezylink® Dry Lining Boxes

- GA100 'Ezylink' Dry Lining Box Connector
- Suitable for use with WA087P, WA088P, WA106P & WA107P.

essentials™

For the complete range of back boxes see Essentials™ page N4.



WA4135



WA4147



WA4235



WA4247



For the complete range of FlameGuard® back boxes see Essentials™ page N8.

FlameGuard® Dry Lining Boxes

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

Spacer Gaskets

- CMA095 1 Gang 10mm Spacer Gasket - Polar White
- CMA096 2 Gang 10mm Spacer Gasket - Polar White

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the capability of the boxes being mounted back to back.

18 horizontal grey bars for notes.





Interchangeable Plates & Modules

**GRIDPRO**

# GRIDPRO®

## Interchangeable Plates & Modules

Now introducing the new range of GridPro® frontplates and modules. A comprehensive range of finishes and modules available to offer ultimate flexibility.

As well as a wide range of modules to choose from all of our switch modules are 20A rated so they are ideal for both domestic and commercial applications.

The GridPro® range will complement your existing Click® installation, as the range was specifically designed to seamlessly match our existing ranges of Click® wiring accessories.



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Metal Clad Frontplates	J140
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## 20 Year Warranty

All GridPro® products are covered by our 20 year warranty against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.

# One Module Fits All

...via a clipping feature & screw attachment on each module.

Ideal for isolation of kitchen appliances!



Clipping feature allows easy removal and assembly of the module onto a grid Yoke by hand or small tool.

Screw attachment feature allows the modules to be assembled onto 1 - 4 gang GridPro® frontplates without a yoke.



Ergonomic front mounting module designed with a large radius on the corners, allowing easy assembly.

# Ergonomic Modules

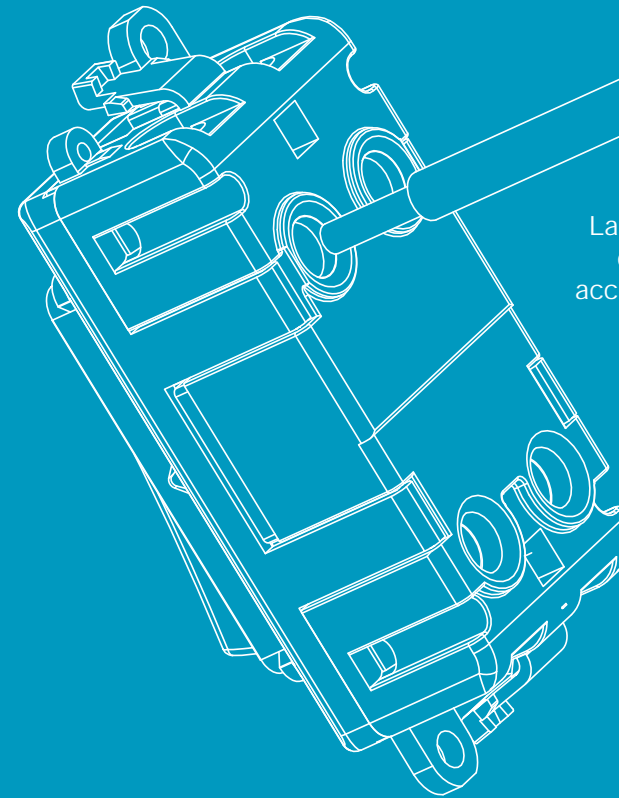
...every pro needs.

Our new range features design elements that enable quicker and easier installation whilst maintaining all the key features and stylish design of the existing range of Click® wiring accessories.

When a yoke is required for the larger GridPro® frontplates another unique feature of our modules is the

clip on the top and bottom of the module, which allows easy removal and assembly of the module onto a grid Yoke by hand or a small tool.

Our GridPro® modules do not require a special back box so can be used with standard BS4662 Back Boxes.

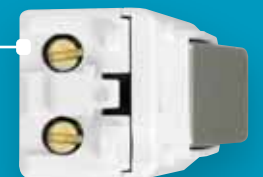


Large filleted terminal cable entry holes accepts 2 x 4mm<sup>2</sup> cable.

All modules come with backed off captive terminal screws for ease of assembly.



A screwdriver guide ensures the screwdriver easily locates with terminal screw head to clamp cable in position. The terminal screw apertures are designed to help guide the tool.



# No Yoke!

...for 1-4 gang GridPro® frontplates.



For use with 1 - 4 gang GridPro® frontplates...



\*excluding the screwless Definity™ GridPro® frontplates, which have their own dedicated inserts.

The GridPro® modules are secured to the back of the 1 - 4 gang GridPro® frontplates via the screw feature on the modules\*. The benefit of not using a yoke is that it allows the installer to use standard back boxes!

\*excluding the screwless Definity™ GridPro® frontplates, which have their own dedicated inserts.

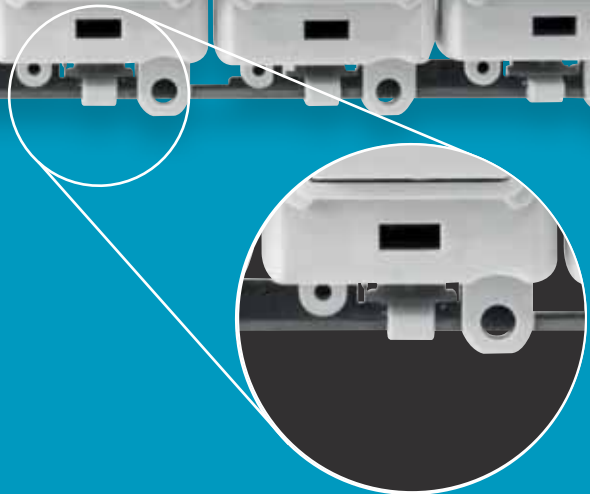


Screw directly on to the back of 1-4 gang GridPro® frontplates!

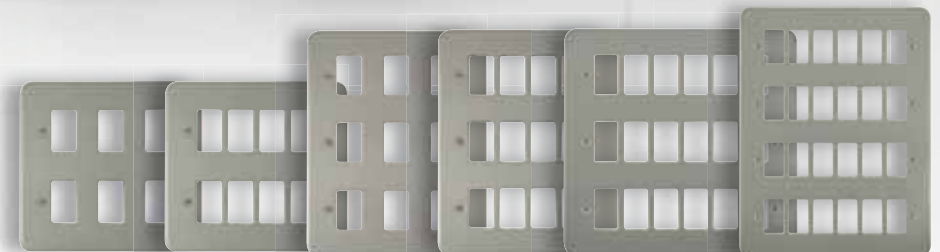
# Clip-On Modules

...for fast and easy installation.

When a yoke is required on the multi tier GridPro® frontplates the module can be assembled using the clip attachment, which secures them to the metal yokes.



For use with 6 - 24 gang GridPro® frontplates\*



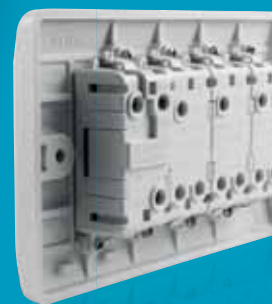
\*excluding the screwless Definity™ GridPro® frontplates, which have their own dedicated inserts.

# Horizontal Fixing Screws

...on all GridPro® frontplates.



GridPro® frontplates have horizontal mounted screws to give a uniform, aesthetic look throughout the range.



No Yoke needed on 1 - 4 gang GridPro® frontplates!



Screw modules directly onto the back of 1-4 gang GridPro® frontplates\*.



\*excluding the screwless Definity™ GridPro® frontplates, which have their own dedicated inserts.



# Antibacterial & Antiviral Certified Products

The antimicrobial symbol is shown on all pages where products are protected by this feature.

Mode®, Polar™ & Part M™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Mode®, Polar™ & Part M™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.



**MODE® polar™ Part M Range™**

Mode®, Polar™ & Part M™ wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

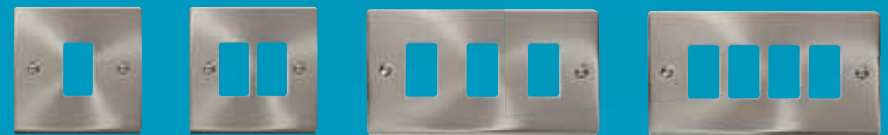


# Standard BS4662 Back Boxes

...are all you need.



A unique feature of 1 - 4 gang GridPro® frontplates is that any British Standard BS4662 flush mounted back boxes can be used. This is because our 1 - 4 gang GridPro® frontplates do not require a yoke!\*



\*excluding the screwless Definity™ GridPro® frontplates, which have their own dedicated inserts.



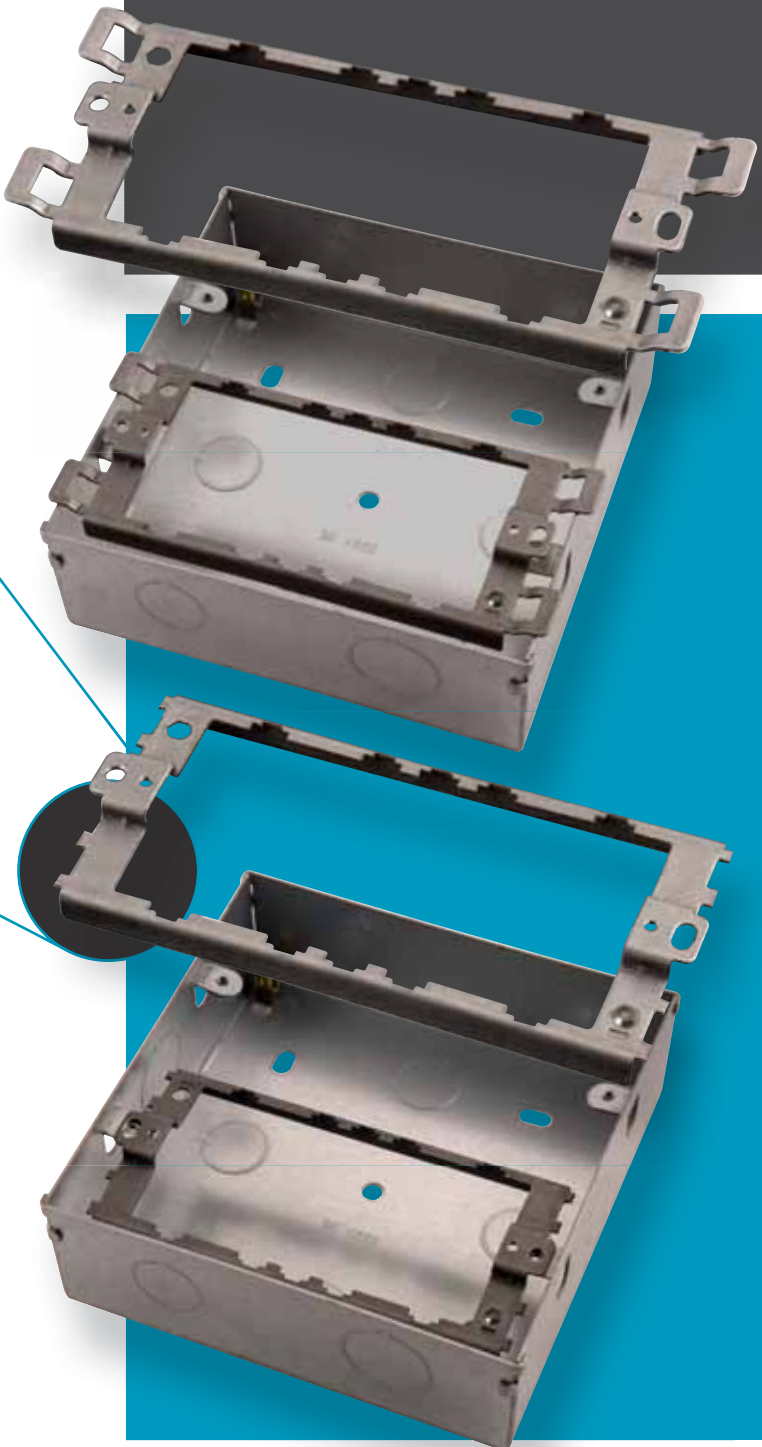
# Universal Yokes

snap off tabs.

**WITH TABS**  
FITTING ON  
BACK BOX SURFACE



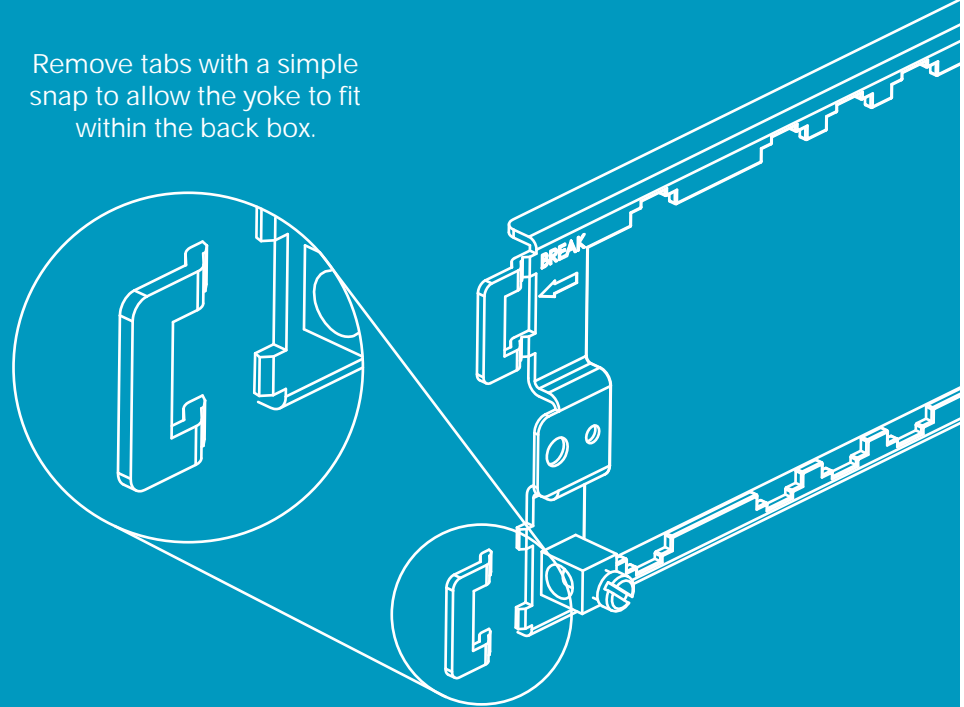
**SNAP TABS**  
FITTING INSIDE BACK BOX



Removal of the end tabs allows the GridPro® yoke to be universal, therefore it may be used for any Click® plate styles\* including Define® and Metal Clad variants.

\*excluding the Definity™ GridPro® frontplates, which have their own dedicated inserts.

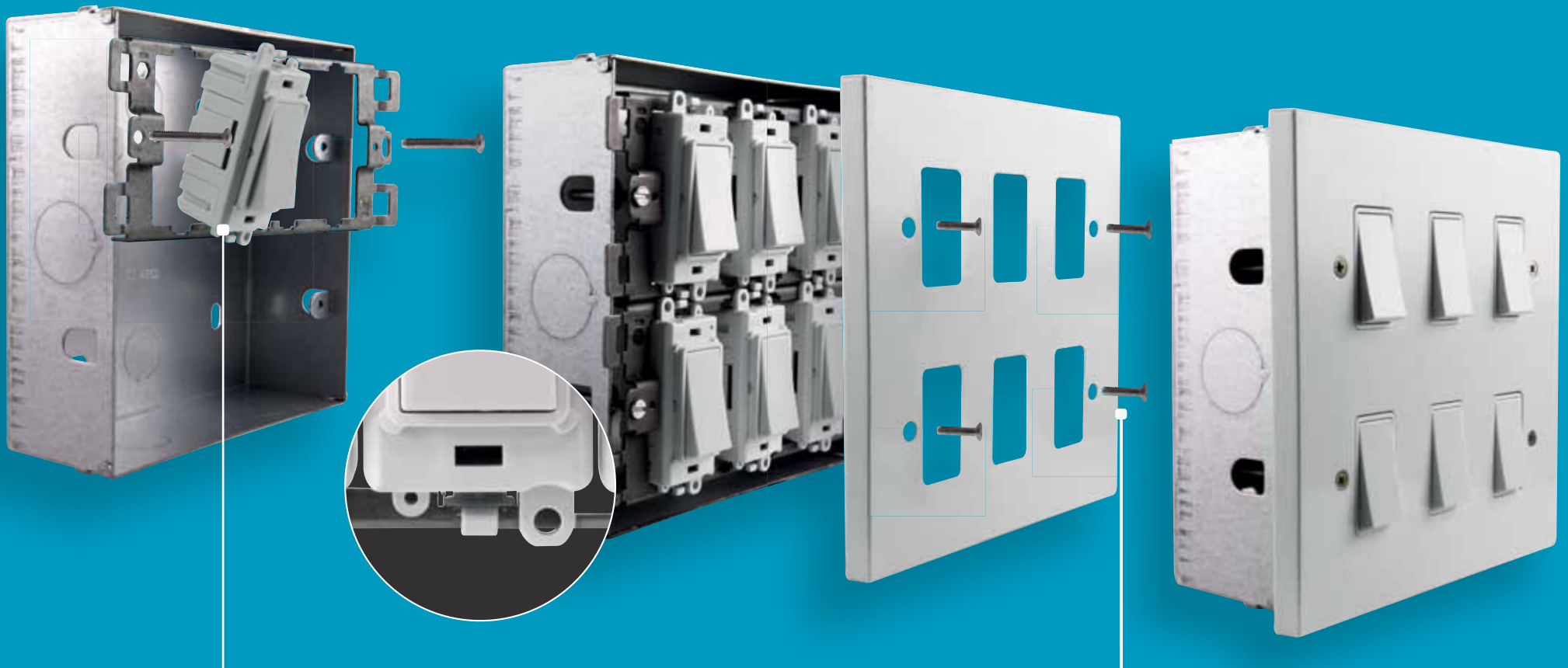
Remove tabs with a simple snap to allow the yoke to fit within the back box.



# Clip Feature Assembly

MODE<sup>®</sup> polar<sup>™</sup> deco<sup>®</sup> deco<sup>PLUS</sup><sup>+</sup>

1. Fit and secure appropriate back box and yoke, (for Define<sup>®</sup> and Metal Clad remove tabs on yoke). Pull the cable through yoke and strip insulation accordingly. Ensure an earth connection between frame and yoke (if required).



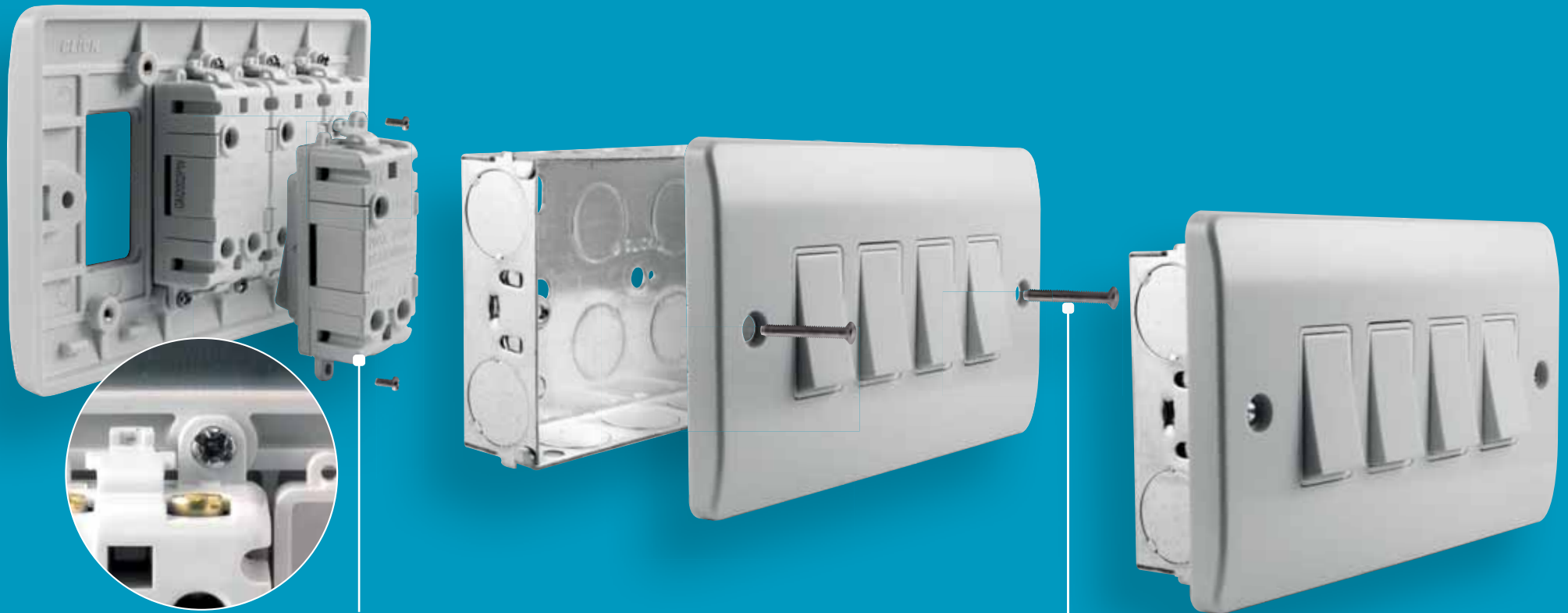
2. Systematically terminate cables into each module. Clip modules into yoke with a pivot motion.

3. Attach GridPro<sup>®</sup> frontplate using the fixing screws provided.

# Screw Feature Assembly

essentials™ define™ Part M Range™ MODE™ polar™ deco™ deco PLUS™

1. Fit and secure appropriate back box, pull cable through frame and strip insulation accordingly.



2. Screw each module into the GridPro® frontplate with the screws provided and systematically terminate cables into each module.

3. Attach the GridPro® frontplate using the fixing screws provided.



# Module Finishes

All GridPro® modules featured in this brochure are available in twelve distinctive, quality finishes, with black or white inserts

Antique brass, black nickel & matt black finishes are available with black inserts only.

Brushed stainless, satin chrome and stainless steel finishes are available with grey inserts

Red switch module options are available (with white inserts only).

The GridPro® module rockers are styled to match the existing range of Click® wiring accessories to complement any existing Click® installation.



Satin Brass®  
(SB)



Polished Brass  
(BR)



Polished Chrome  
(CH)



Brushed Stainless®  
(BS)



Satin Chrome®  
(SC)



Stainless Steel  
(SS)



Pearl Nickel  
(PN)



Black Nickel  
(BN)



Antique Brass®  
(AB)



Matt Black  
(MB)



Black  
(BK)

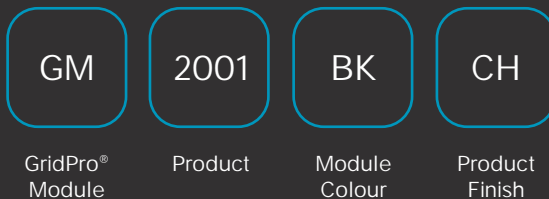


White  
(PW)



Red  
(RD)

A simple code structure signifies the module colour and product finish...

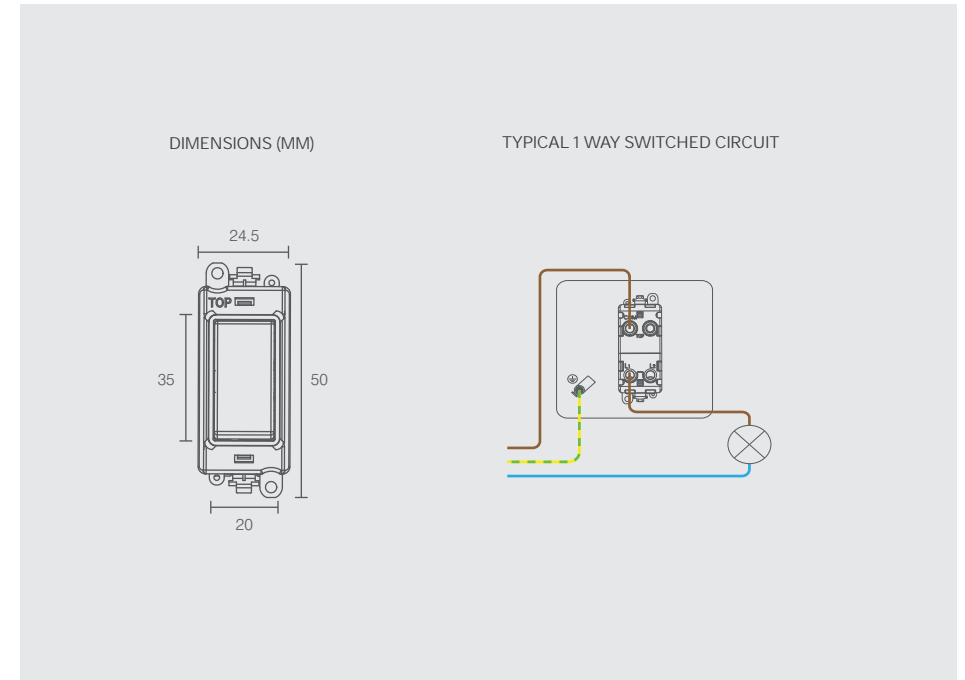




20AX 1 Way Switch Modules

GM2001PW	20AX 1 Way Switch Module - White
GM2001BK	20AX 1 Way Switch Module - Black
GM2001PWBR	20AX 1 Way Switch Module - White - Polished Brass
GM2001PWBS	20AX 1 Way Switch Module - White - Brushed Stainless
GM2001PWCH	20AX 1 Way Switch Module - White - Polished Chrome
GM2001PWPN	20AX 1 Way Switch Module - White - Pearl Nickel
GM2001PWSB	20AX 1 Way Switch Module - White - Satin Brass
GM2001PWSC	20AX 1 Way Switch Module - White - Satin Chrome
GM2001PWSS	20AX 1 Way Switch Module - White - Stainless Steel
GM2001BKAB	20AX 1 Way Switch Module - Black - Antique Brass
GM2001BKBN	20AX 1 Way Switch Module - Black - Black Nickel
GM2001BKBR	20AX 1 Way Switch Module - Black - Polished Brass
GM2001BKBS	20AX 1 Way Switch Module - Black - Brushed Stainless
GM2001BKCH	20AX 1 Way Switch Module - Black - Polished Chrome
GM2001BKPN	20AX 1 Way Switch Module - Black - Pearl Nickel
GM2001BKSB	20AX 1 Way Switch Module - Black - Satin Brass
GM2001BKSC	20AX 1 Way Switch Module - Black - Satin Chrome
GM2001BKSS	20AX 1 Way Switch Module - Black - Stainless Steel
GM2001BKMB	20AX 1 Way Switch Module - Black - Matt Black
GM2001GYBS	20AX 1 Way Switch Module - Grey - Brushed Stainless
GM2001GYSC	20AX 1 Way Switch Module - Grey - Satin Chrome
GM2001GYSS	20AX 1 Way Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver 'on-lay' Copper / Brass Contacts

Voltage

250V - 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

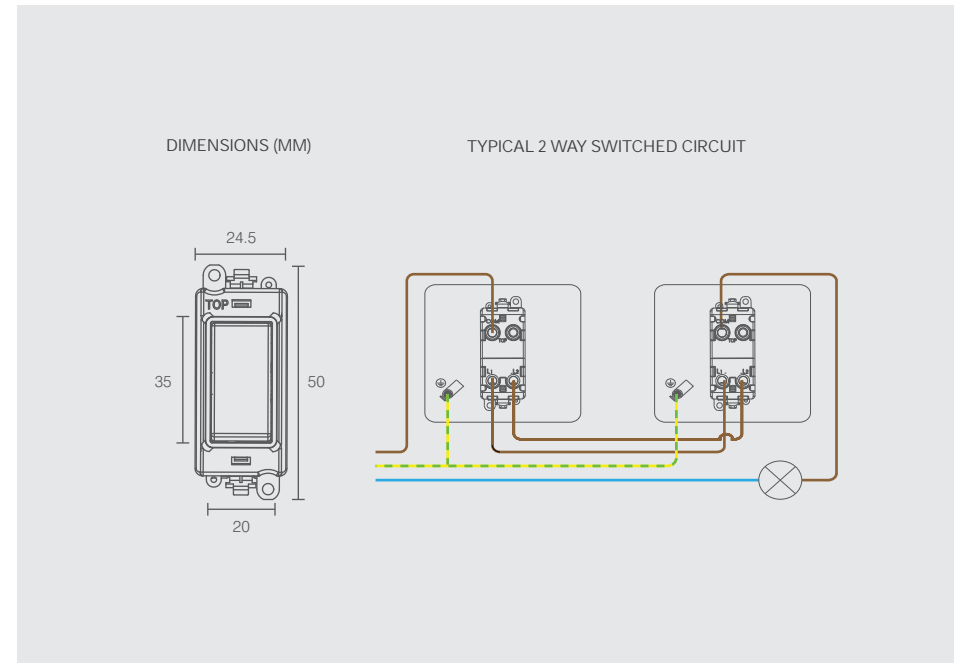
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



20AX 2 Way Switch Modules

GM2002PW	20AX 2 Way Switch Module - White
GM2002BK	20AX 2 Way Switch Module - Black
GM2002PWBR	20AX 2 Way Switch Module - White - Polished Brass
GM2002PWBS	20AX 2 Way Switch Module - White - Brushed Stainless
GM2002PWCH	20AX 2 Way Switch Module - White - Polished Chrome
GM2002PWP	20AX 2 Way Switch Module - White - Pearl Nickel
GM2002PWBSB	20AX 2 Way Switch Module - White - Satin Brass
GM2002PWSC	20AX 2 Way Switch Module - White - Satin Chrome
GM2002PWSS	20AX 2 Way Switch Module - White - Stainless Steel
GM2002PWRD	20AX 2 Way Switch Module - White - Red
GM2002BKAB	20AX 2 Way Switch Module - Black - Antique Brass
GM2002BKBN	20AX 2 Way Switch Module - Black - Black Nickel
GM2002BKBR	20AX 2 Way Switch Module - Black - Polished Brass
GM2002BKBS	20AX 2 Way Switch Module - Black - Brushed Stainless
GM2002BKCH	20AX 2 Way Switch Module - Black - Polished Chrome
GM2002BKPN	20AX 2 Way Switch Module - Black - Pearl Nickel
GM2002BKSB	20AX 2 Way Switch Module - Black - Satin Brass
GM2002BKSC	20AX 2 Way Switch Module - Black - Satin Chrome
GM2002BKSS	20AX 2 Way Switch Module - Black - Stainless Steel
GM2002BKMB	20AX 2 Way Switch Module - Black - Matt Black
GM2002GYBS	20AX 2 Way Switch Module - Grey - Brushed Stainless
GM2002GYSC	20AX 2 Way Switch Module - Grey - Satin Chrome
GM2002GYSS	20AX 2 Way Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm²): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V - 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

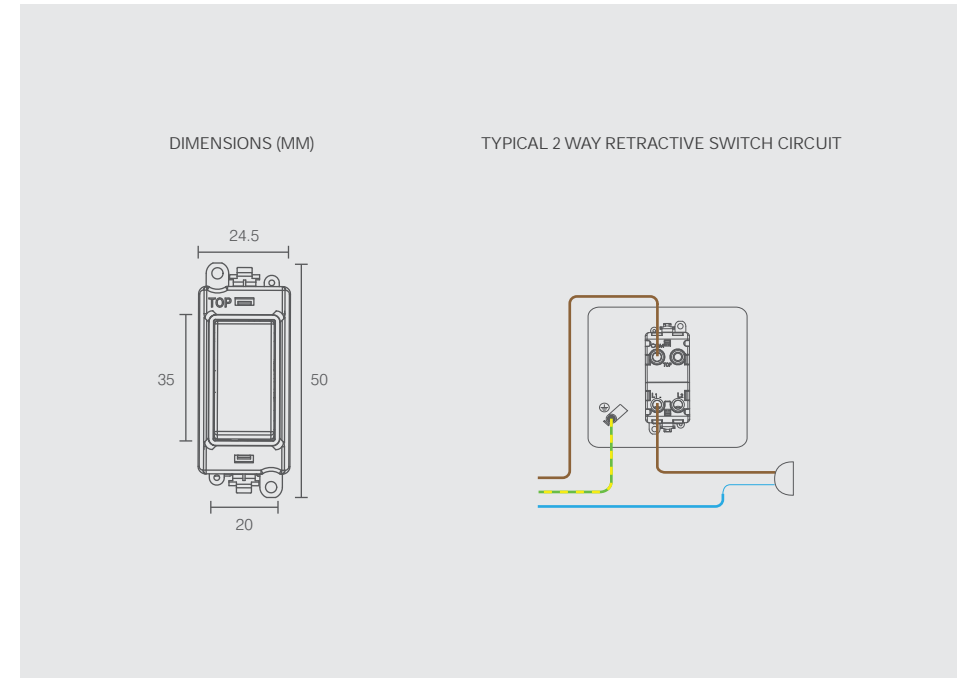
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



20AX 2 Way Retractive Switch Modules

GM2004PW	20AX 2 Way Retractive Switch Module - White
GM2004BK	20AX 2 Way Retractive Switch Module - Black
GM2004PWBR	20AX 2 Way Retractive Switch Module - White - Polished Brass
GM2004PWBS	20AX 2 Way Retractive Switch Module - White - Brushed Stainless
GM2004PWCH	20AX 2 Way Retractive Switch Module - White - Polished Chrome
GM2004PWP	20AX 2 Way Retractive Switch Module - White - Pearl Nickel
GM2004PWSB	20AX 2 Way Retractive Switch Module - White - Satin Brass
GM2004PWSC	20AX 2 Way Retractive Switch Module - White - Satin Chrome
GM2004PWSS	20AX 2 Way Retractive Switch Module - White - Stainless Steel
GM2004PWDR	20AX 2 Way Retractive Switch Module - White - Red
GM2004BKAB	20AX 2 Way Retractive Switch Module - Black - Antique Brass
GM2004BKBN	20AX 2 Way Retractive Switch Module - Black - Black Nickel
GM2004BKBR	20AX 2 Way Retractive Switch Module - Black - Polished Brass
GM2004BKBS	20AX 2 Way Retractive Switch Module - Black - Brushed Stainless
GM2004BKCH	20AX 2 Way Retractive Switch Module - Black - Polished Chrome
GM2004BKPN	20AX 2 Way Retractive Switch Module - Black - Pearl Nickel
GM2004BKSB	20AX 2 Way Retractive Switch Module - Black - Satin Brass
GM2004BKSC	20AX 2 Way Retractive Switch Module - Black - Satin Chrome
GM2004BKSS	20AX 2 Way Retractive Switch Module - Black - Stainless Steel
GM2004BKMB	20AX 2 Way Retractive Switch Module - Black - Matt Black
GM2004GYBS	20AX 2 Way Retractive Switch Module - Grey - Brushed Stainless
GM2004GYSC	20AX 2 Way Retractive Switch Module - Grey - Satin Chrome
GM2004GYSS	20AX 2 Way Retractive Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V - 50Hz

Current Rating (A)

20AX

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco<sup>®</sup>, Deco Plus<sup>®</sup>, Mode<sup>®</sup>, Polar<sup>®</sup>) 35mm - 47mm (Define<sup>®</sup>, Definity<sup>®</sup>)

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.

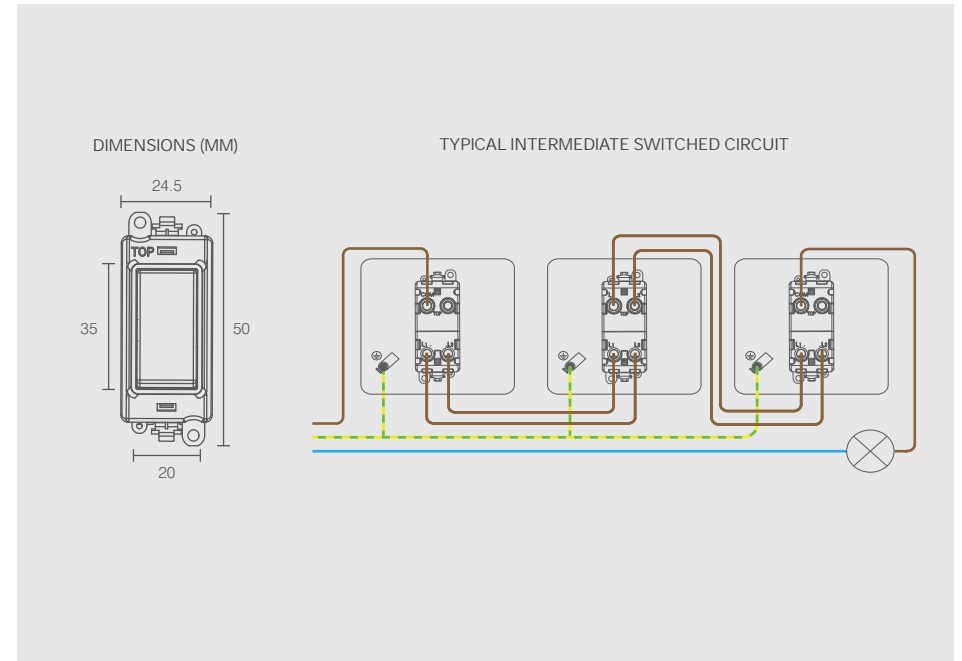




20AX Intermediate Switch Modules

- GM2028PW 20AX Intermediate Switch Module - White
- GM2028BK 20AX Intermediate Switch Module - Black
- GM2028PWBR 20AX Intermediate Switch Module - White - Polished Brass
- GM2028PWBS 20AX Intermediate Switch Module - White - Brushed Stainless
- GM2028PWCH 20AX Intermediate Switch Module - White - Polished Chrome
- GM2028PWP 20AX Intermediate Switch Module - White - Pearl Nickel
- GM2028PWSB 20AX Intermediate Switch Module - White - Satin Brass
- GM2028PWSC 20AX Intermediate Switch Module - White - Satin Chrome
- GM2028PWSS 20AX Intermediate Switch Module - White - Stainless Steel
- GM2028PWRD 20AX Intermediate Switch Module - White - Red
- GM2028BKAB 20AX Intermediate Switch Module - Black - Antique Brass
- GM2028BKBN 20AX Intermediate Switch Module - Black - Black Nickel
- GM2028BKBR 20AX Intermediate Switch Module - Black - Polished Brass
- GM2028BKBS 20AX Intermediate Switch Module - Black - Brushed Stainless
- GM2028BKCH 20AX Intermediate Switch Module - Black - Polished Chrome
- GM2028BKPN 20AX Intermediate Switch Module - Black - Pearl Nickel
- GM2028BKSB 20AX Intermediate Switch Module - Black - Satin Brass
- GM2028BKSC 20AX Intermediate Switch Module - Black - Satin Chrome
- GM2028BKSS 20AX Intermediate Switch Module - Black - Stainless Steel
- GM2028BKMB 20AX Intermediate Switch Module - Black - Matt Black
- GM2028GYBS 20AX Intermediate Switch Module - Grey - Brushed Stainless
- GM2028GYSC 20AX Intermediate Switch Module - Grey - Satin Chrome
- GM2028GYSS 20AX Intermediate Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm²): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver 'on-lay' Copper / Brass Contacts

Voltage

250V - 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.



**IN HOUSE LASER ETCHING**  
 Our in house laser printer provides flexibility to suit large volume batch or custom jobs. The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.

The GM2018 modules listed are available with the following laser etched legends:

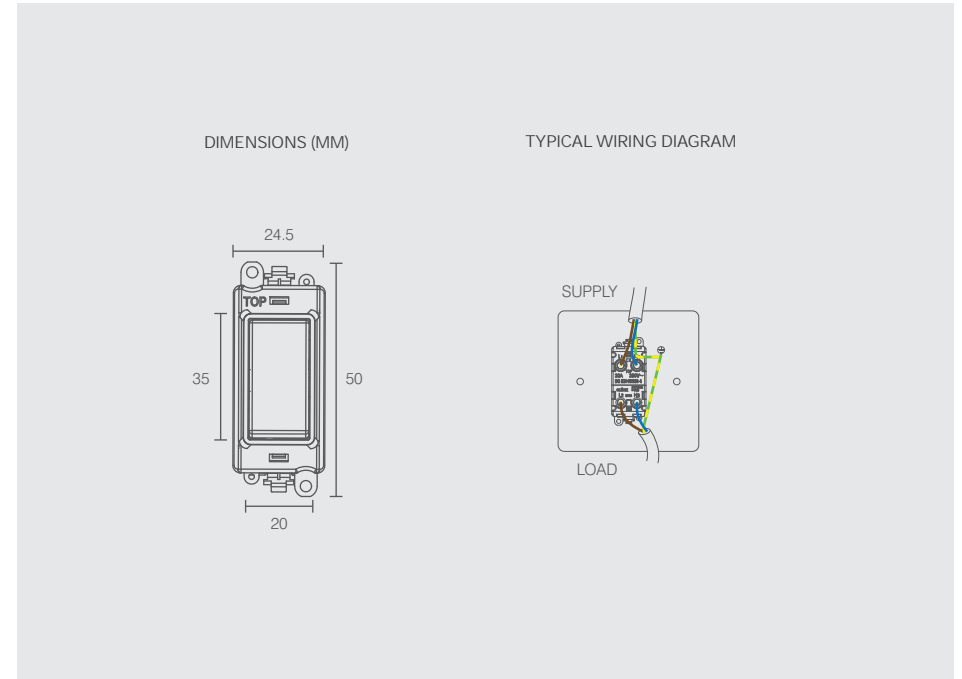
- BL Boiler
- CH Cooker Hood
- DW Dishwasher
- FD Fridge
- FF Fridge Freezer
- FN Fan
- FZ Freezer
- HB Hob
- HT Hot Tap
- MW Microwave
- OV Oven
- TD Tumble Dryer
- WC Wine Cooler
- WD Waste Disposal
- WDR Warming Drawer
- WH Water Heater
- WM Washing Machine

Suffix the two letters to complete the product code with legend eg. GM2018PWCH-WM

20AX Double Pole Switch Modules - Laser Etched Legend

GM2018PW	20AX Double Pole Switch Module - White
GM2018BK	20AX Double Pole Switch Module - Black
GM2018PWBR	20AX Double Pole Switch Module - White - Polished Brass
GM2018PWBS	20AX Double Pole Switch Module - White - Brushed Stainless
GM2018PWCH	20AX Double Pole Switch Module - White - Polished Chrome
GM2018PWPN	20AX Double Pole Switch Module - White - Pearl Nickel
GM2018PWSB	20AX Double Pole Switch Module - White - Satin Brass
GM2018PWSC	20AX Double Pole Switch Module - White - Satin Chrome
GM2018PWSS	20AX Double Pole Switch Module - White - Stainless Steel
GM2018PWDR	20AX Double Pole Switch Module - White - Red
GM2018BKAB	20AX Double Pole Switch Module - Black - Antique Brass
GM2018BKBN	20AX Double Pole Switch Module - Black - Black Nickel
GM2018BKBR	20AX Double Pole Switch Module - Black - Polished Brass
GM2018BKBS	20AX Double Pole Switch Module - Black - Brushed Stainless
GM2018BKCH	20AX Double Pole Switch Module - Black - Polished Chrome
GM2018BKPN	20AX Double Pole Switch Module - Black - Pearl Nickel
GM2018BKSB	20AX Double Pole Switch Module - Black - Satin Brass
GM2018BKSC	20AX Double Pole Switch Module - Black - Satin Chrome
GM2018BKSS	20AX Double Pole Switch Module - Black - Stainless Steel
GM2018BKMB	20AX Double Pole Switch Module - Black - Matt Black
GM2018GYBS	20AX Double Pole Switch Module - Grey - Brushed Stainless
GM2018GYSC	20AX Double Pole Switch Module - Grey - Satin Chrome
GM2018GYSS	20AX Double Pole Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage	250V - 50Hz
Current Rating (A)	20AX
Terminal Size	ø 5mm
Torque Value	1.2Nm
Cable Size (mm <sup>2</sup> )	2 x 4mm <sup>2</sup> , 3 x 2.5mm <sup>2</sup> or 1 x 6mm <sup>2</sup>
Back Box Depth (mm)	25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')
Double Pole	Yes
Modular	Yes
Warranty (Years)	10 Years
Antimicrobial Certified	Yes (Non Ingot Switches Only)
IP Rating	IP20
Operational Temperature	-5°C to +40°C
Standards	BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



**IN HOUSE LASER ETCHING**

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The GM2018N modules listed are available with the following laser etched legends:

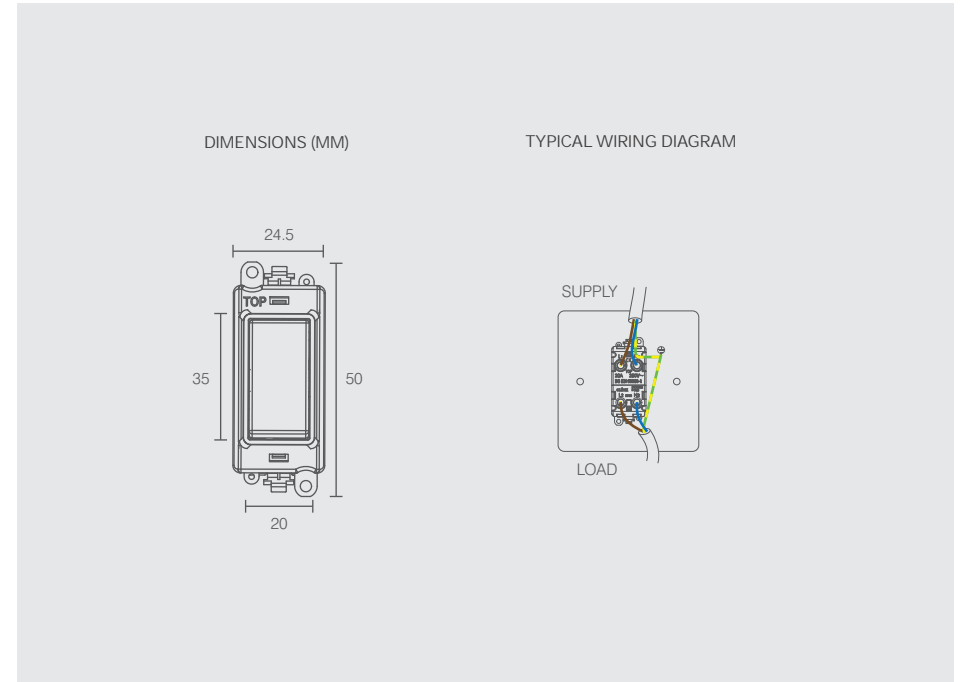
- BL Boiler
- CH Cooker Hood
- DW Dishwasher
- FD Fridge
- FF Fridge Freezer
- FN Fan
- FZ Freezer
- HB Hob
- HT Hot Tap
- MW Microwave
- OV Oven
- TD Tumble Dryer
- WC Wine Cooler
- WD Waste Disposal
- WDR Warming Drawer
- WH Water Heater
- WM Washing Machine

Suffix the two letters to complete the product code with legend eg. GM2018NPWCH-WM

**20AX Double Pole Switch Modules with Neon**

- |             |  |
|-------------|--|
| GM2018NPW   | 20AX Double Pole Switch With Neon Module - White                     |
| GM2018NBK   | 20AX Double Pole Switch With Neon Module - Black                     |
| GM2018NPWBR | 20AX Double Pole Switch With Neon Module - White - Polished Brass    |
| GM2018NPWBS | 20AX Double Pole Switch With Neon Module - White - Brushed Stainless |
| GM2018NPWCH | 20AX Double Pole Switch With Neon Module - White - Polished Chrome   |
| GM2018NPWPN | 20AX Double Pole Switch With Neon Module - White - Pearl Nickel      |
| GM2018NPWSB | 20AX Double Pole Switch With Neon Module - White - Satin Brass       |
| GM2018NPWSC | 20AX Double Pole Switch With Neon Module - White - Satin Chrome      |
| GM2018NPWSS | 20AX Double Pole Switch With Neon Module - White - Stainless Steel   |
| GM2018NBKAB | 20AX Double Pole Switch With Neon Module - Black - Antique Brass     |
| GM2018NBKBN | 20AX Double Pole Switch With Neon Module - Black - Black Nickel      |
| GM2018NBKBR | 20AX Double Pole Switch With Neon Module - Black - Polished Brass    |
| GM2018NBKBS | 20AX Double Pole Switch With Neon Module - Black - Brushed Stainless |
| GM2018NBKCH | 20AX Double Pole Switch With Neon Module - Black - Polished Chrome   |
| GM2018NBKPN | 20AX Double Pole Switch With Neon Module - Black - Pearl Nickel      |
| GM2018NBKSB | 20AX Double Pole Switch With Neon Module - Black - Satin Brass       |
| GM2018NBKSC | 20AX Double Pole Switch With Neon Module - Black - Satin Chrome      |
| GM2018NBKSS | 20AX Double Pole Switch With Neon Module - Black - Stainless Steel   |
| GM2018NBKMB | 20AX Double Pole Switch With Neon Module - Black - Matt Black        |
| GM2018NGYBS | 20AX Double Pole Switch With Neon Module - Grey - Brushed Stainless  |
| GM2018NGYSC | 20AX Double Pole Switch With Neon Module - Grey - Satin Chrome       |
| GM2018NGYSS | 20AX Double Pole Switch With Neon Module - Grey - Stainless Steel    |

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)



**Material Composition**

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated  
 Silver 'on-lay' Copper / Brass Contacts

**Voltage**

250V- 50Hz

**Current Rating (A)**

20AX

**Terminal Size**

ø 5mm

**Torque Value**

1.2Nm

**Cable Size (mm²)**

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

**Back Box Depth (mm)**

25mm - 47mm (Deco®, Deco Plus®, Mode®, Polar®) 35mm - 47mm (Define®, Definity®)

**Double Pole**

Yes

**Modular**

Yes

**Warranty (Years)**

10 Years

**Antimicrobial Certified**

Yes (Non Ingot Switches Only)

**IP Rating**

IP20

**Operational Temperature**

-5°C to +40°C

**Standards**

BS EN 60669-1

**Additional Information:**

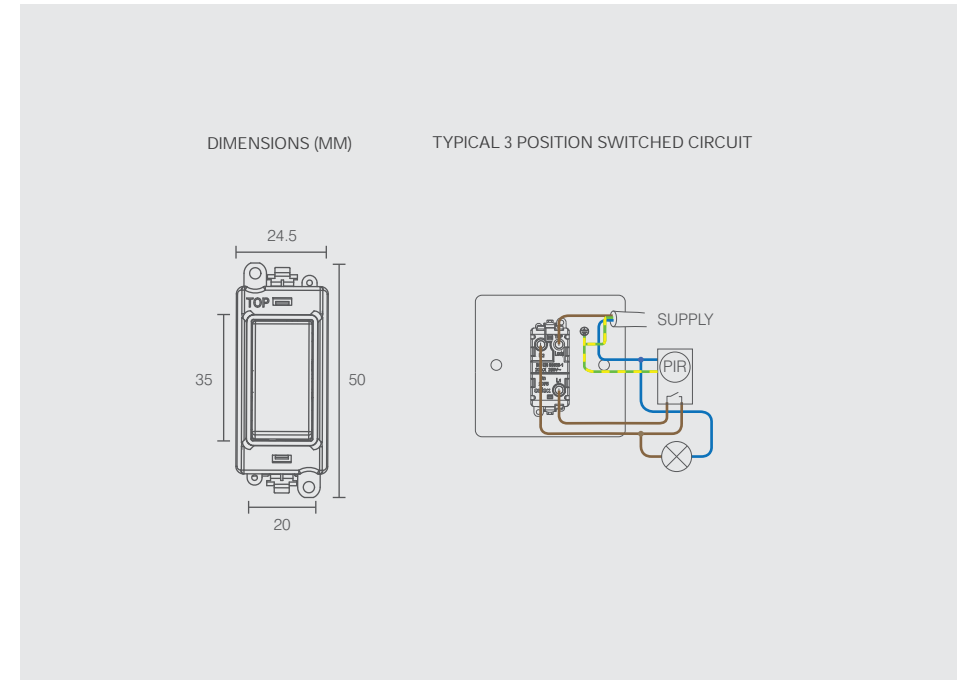
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



20AX 3 Position Switch Modules

<a href="#">GM2070PW</a>	20AX 3 Position Switch Module - White
<a href="#">GM2070BK</a>	20AX 3 Position Switch Module - Black
<a href="#">GM2070PWBR</a>	20AX 3 Position Switch Module - White - Polished Brass
<a href="#">GM2070PWBS</a>	20AX 3 Position Switch Module - White - Brushed Stainless
<a href="#">GM2070PWCH</a>	20AX 3 Position Switch Module - White - Polished Chrome
<a href="#">GM2070PWPN</a>	20AX 3 Position Switch Module - White - Pearl Nickel
<a href="#">GM2070PWBSB</a>	20AX 3 Position Switch Module - White - Satin Brass
<a href="#">GM2070PWSC</a>	20AX 3 Position Switch Module - White - Satin Chrome
<a href="#">GM2070PWSS</a>	20AX 3 Position Switch Module - White - Stainless Steel
<a href="#">GM2070BKAB</a>	20AX 3 Position Switch Module - Black - Antique Brass
<a href="#">GM2070BKBN</a>	20AX 3 Position Switch Module - Black - Black Nickel
<a href="#">GM2070BKBR</a>	20AX 3 Position Switch Module - Black - Polished Brass
<a href="#">GM2070BKBS</a>	20AX 3 Position Switch Module - Black - Brushed Stainless
<a href="#">GM2070BKCH</a>	20AX 3 Position Switch Module - Black - Polished Chrome
<a href="#">GM2070BKPN</a>	20AX 3 Position Switch Module - Black - Pearl Nickel
<a href="#">GM2070BKSB</a>	20AX 3 Position Switch Module - Black - Satin Brass
<a href="#">GM2070BKSC</a>	20AX 3 Position Switch Module - Black - Satin Chrome
<a href="#">GM2070BKSS</a>	20AX 3 Position Switch Module - Black - Stainless Steel
<a href="#">GM2070BKMB</a>	20AX 3 Position Switch Module - Black - Matt Black
<a href="#">GM2070GYBS</a>	20AX 3 Position Switch Module - Grey - Brushed Stainless
<a href="#">GM2070GYSC</a>	20AX 3 Position Switch Module - Grey - Satin Chrome
<a href="#">GM2070GYSS</a>	20AX 3 Position Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 26 (D)



Material Composition

Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot)  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver 'on-lay' Copper / Brass Contacts

Voltage

250V - 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.

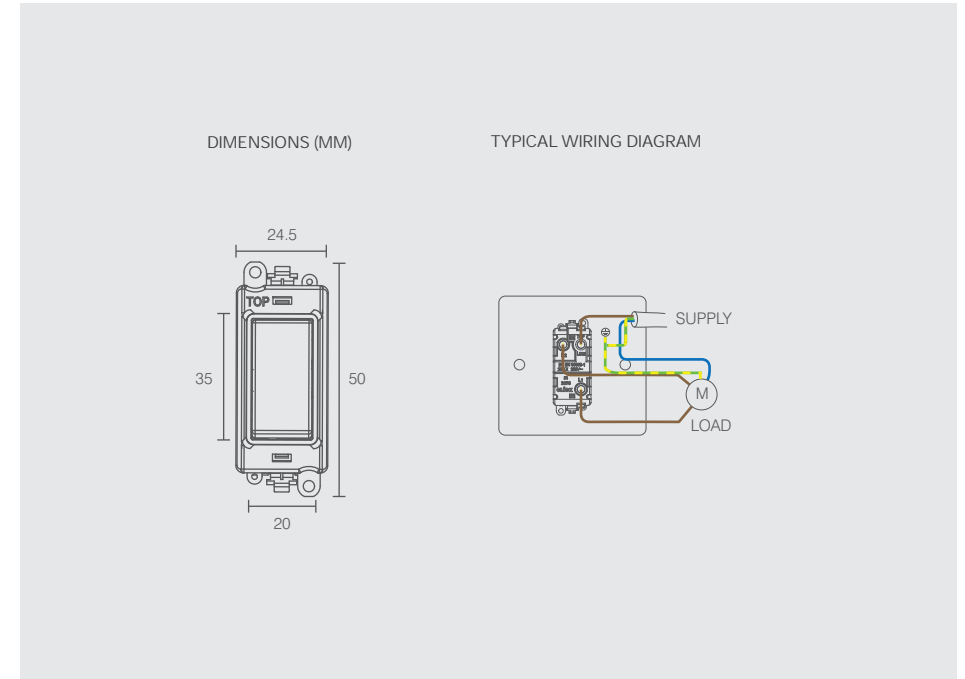


Retractive switches are not suitable for use with fluorescent loads.

20AX 3 Position Retractive Switch Modules

<a href="#">GM2075PW</a>	20AX 3 Position Retractive Switch Module - White
<a href="#">GM2075BK</a>	20AX 3 Position Retractive Switch Module - Black
<a href="#">GM2075PWBR</a>	20AX 3 Position Retractive Switch Module - White - Polished Brass
<a href="#">GM2075PWBS</a>	20AX 3 Position Retractive Switch Module - White - Brushed Stainless
<a href="#">GM2075PWCH</a>	20AX 3 Position Retractive Switch Module - White - Polished Chrome
<a href="#">GM2075PWPN</a>	20AX 3 Position Retractive Switch Module - White - Pearl Nickel
<a href="#">GM2075PWSB</a>	20AX 3 Position Retractive Switch Module - White - Satin Brass
<a href="#">GM2075PWSC</a>	20AX 3 Position Retractive Switch Module - White - Satin Chrome
<a href="#">GM2075PWSS</a>	20AX 3 Position Retractive Switch Module - White - Stainless Steel
<a href="#">GM2075PWRD</a>	20AX 3 Position Retractive Switch Module - White - Red
<a href="#">GM2075BKAB</a>	20AX 3 Position Retractive Switch Module - Black - Antique Brass
<a href="#">GM2075BKBN</a>	20AX 3 Position Retractive Switch Module - Black - Black Nickel
<a href="#">GM2075BKBR</a>	20AX 3 Position Retractive Switch Module - Black - Polished Brass
<a href="#">GM2075BKBS</a>	20AX 3 Position Retractive Switch Module - Black - Brushed Stainless
<a href="#">GM2075BKCH</a>	20AX 3 Position Retractive Switch Module - Black - Polished Chrome
<a href="#">GM2075BKPN</a>	20AX 3 Position Retractive Switch Module - Black - Pearl Nickel
<a href="#">GM2075BKSB</a>	20AX 3 Position Retractive Switch Module - Black - Satin Brass
<a href="#">GM2075BKSC</a>	20AX 3 Position Retractive Switch Module - Black - Satin Chrome
<a href="#">GM2075BKSS</a>	20AX 3 Position Retractive Switch Module - Black - Stainless Steel
<a href="#">GM2075BKMB</a>	20AX 3 Position Retractive Switch Module - Black - Matt Black
<a href="#">GM2075GYBS</a>	20AX 3 Position Retractive Switch Module - Grey - Brushed Stainless
<a href="#">GM2075GYSC</a>	20AX 3 Position Retractive Switch Module - Grey - Satin Chrome
<a href="#">GM2075GYSS</a>	20AX 3 Position Retractive Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm²): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 26 (D)



<b>Material Composition</b>	Rocker Switch: Urea or Urea + Stainless Steel Cover (Ingot) Cover, Insert & Rear Housing: Nylon Terminals: Brass Terminal Screws: Steel & Yellow Passivated Silver "on-lay" Copper / Brass Contacts
<b>Voltage</b>	250V - 50Hz
<b>Current Rating (A)</b>	20AX
<b>Terminal Size</b>	ø 5mm
<b>Torque Value</b>	1.2Nm
<b>Cable Size (mm²)</b>	2 x 4mm², 3 x 2.5mm² or 1 x 6mm²
<b>Back Box Depth (mm)</b>	25mm - 47mm (Deco, Deco Plus, Mode, Polar) 35mm - 47mm (Define, Definity)
<b>Modular</b>	Yes
<b>Warranty (Years)</b>	10 Years
<b>Antimicrobial Certified</b>	Yes (Non Ingot Switches Only)
<b>IP Rating</b>	IP20
<b>Operational Temperature</b>	-5°C to +40°C
<b>Standards</b>	BS EN 60669-1

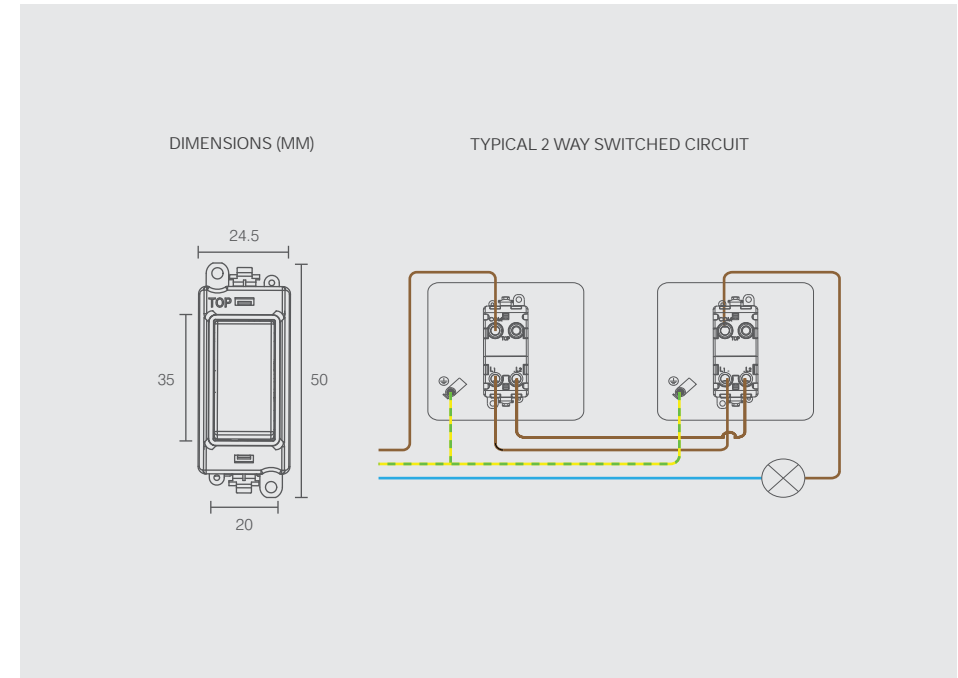
**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.



20AX 2 Way Toggle Switch Modules

- GM209002PWBR 20AX 2 Way Toggle Switch Module - White - Polished Brass
- GM209002PWBS 20AX 2 Way Toggle Switch Module - White - Brushed Stainless
- GM209002PWCH 20AX 2 Way Toggle Switch Module - White - Polished Chrome
- GM209002PWPN 20AX 2 Way Toggle Switch Module - White - Pearl Nickel
- GM209002PWSB 20AX 2 Way Toggle Switch Module - White - Satin Brass
- GM209002PWSC 20AX 2 Way Toggle Switch Module - White - Satin Chrome
- GM209002PWS 20AX 2 Way Toggle Switch Module - White - Stainless Steel
- GM209002BK 20AX 2 Way Toggle Switch Module - Black
- GM209002BKAB 20AX 2 Way Toggle Switch Module - Black - Antique Brass
- GM209002BKBN 20AX 2 Way Toggle Switch Module - Black - Black Nickel
- GM209002BKBR 20AX 2 Way Toggle Switch Module - Black - Polished Brass
- GM209002BKBS 20AX 2 Way Toggle Switch Module - Black - Brushed Stainless
- GM209002BKCH 20AX 2 Way Toggle Switch Module - Black - Polished Chrome
- GM209002BKPN 20AX 2 Way Toggle Switch Module - Black - Pearl Nickel
- GM209002BKSB 20AX 2 Way Toggle Switch Module - Black - Satin Brass
- GM209002BKSC 20AX 2 Way Toggle Switch Module - Black - Satin Chrome
- GM209002BKSS 20AX 2 Way Toggle Switch Module - Black - Stainless Steel
- GM209002BKMB 20AX 2 Way Toggle Switch Module - Black - Matt Black
- GM209002GYBS 20AX 2 Way Toggle Switch Module - Grey - Brushed Stainless
- GM209002GYSC 20AX 2 Way Toggle Switch Module - Grey - Satin Chrome
- GM209002GYSS 20AX 2 Way Toggle Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm²): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 19.5 (D)



Material Composition

Rocker Switch: Plated Cast Copper  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver 'on-lay' Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

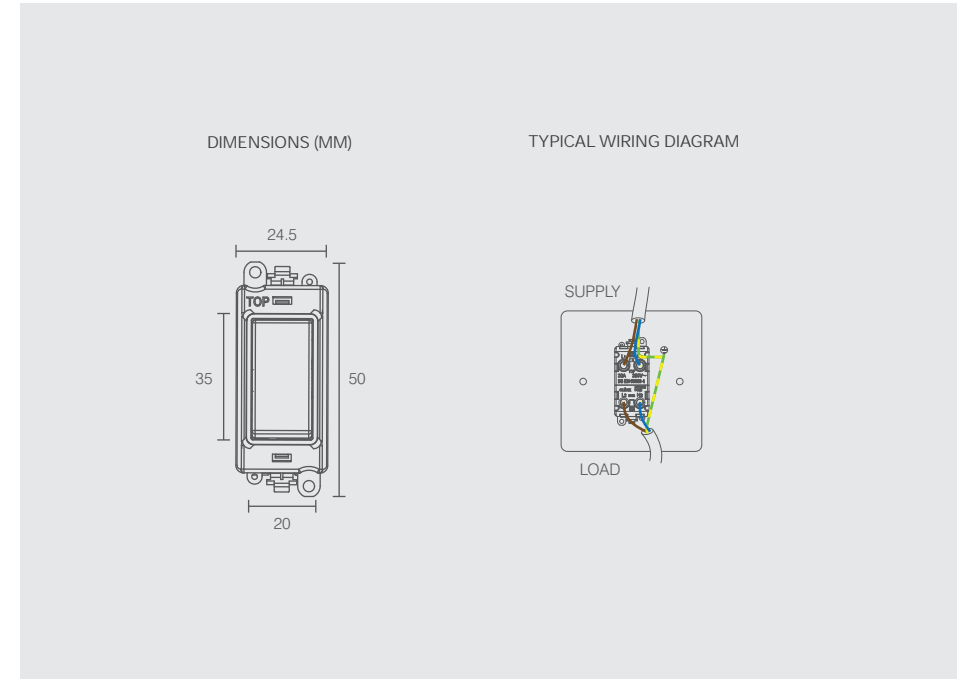
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.



20AX Double Pole Toggle Switch Modules

- GM209018PWBR 20AX Double Pole Toggle Switch Module - White - Polished Brass
- GM209018PWBS 20AX Double Pole Toggle Switch Module - White - Brushed Stainless
- GM209018PWCH 20AX Double Pole Toggle Switch Module - White - Polished Chrome
- GM209018PWPN 20AX Double Pole Toggle Switch Module - White - Pearl Nickel
- GM209018PWSB 20AX Double Pole Toggle Switch Module - White - Satin Brass
- GM209018PWSC 20AX Double Pole Toggle Switch Module - White - Satin Chrome
- GM209018PWSS 20AX Double Pole Toggle Switch Module - White - Stainless Steel
- GM209018BK 20AX Double Pole Toggle Switch Module - Black
- GM209018BKAB 20AX Double Pole Toggle Switch Module - Black - Antique Brass
- GM209018BKBN 20AX Double Pole Toggle Switch Module - Black - Black Nickel
- GM209018BKBR 20AX Double Pole Toggle Switch Module - Black - Polished Brass
- GM209018BKBS 20AX Double Pole Toggle Switch Module - Black - Brushed Stainless
- GM209018BKCH 20AX Double Pole Toggle Switch Module - Black - Polished Chrome
- GM209018BKPN 20AX Double Pole Toggle Switch Module - Black - Pearl Nickel
- GM209018BKSB 20AX Double Pole Toggle Switch Module - Black - Satin Brass
- GM209018BKSC 20AX Double Pole Toggle Switch Module - Black - Satin Chrome
- GM209018BKSS 20AX Double Pole Toggle Switch Module - Black - Stainless Steel
- GM209018BKM 20AX Double Pole Toggle Switch Module - Black - Matt Black
- GM209018GYBS 20AX Double Pole Toggle Switch Module - Grey - Brushed Stainless
- GM209018GYSC 20AX Double Pole Toggle Switch Module - Grey - Satin Chrome
- GM209018GYSS 20AX Double Pole Toggle Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 19.5 (D)



Material Composition

Rocker Switch: Plated Cast Copper  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver 'on-lay' Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

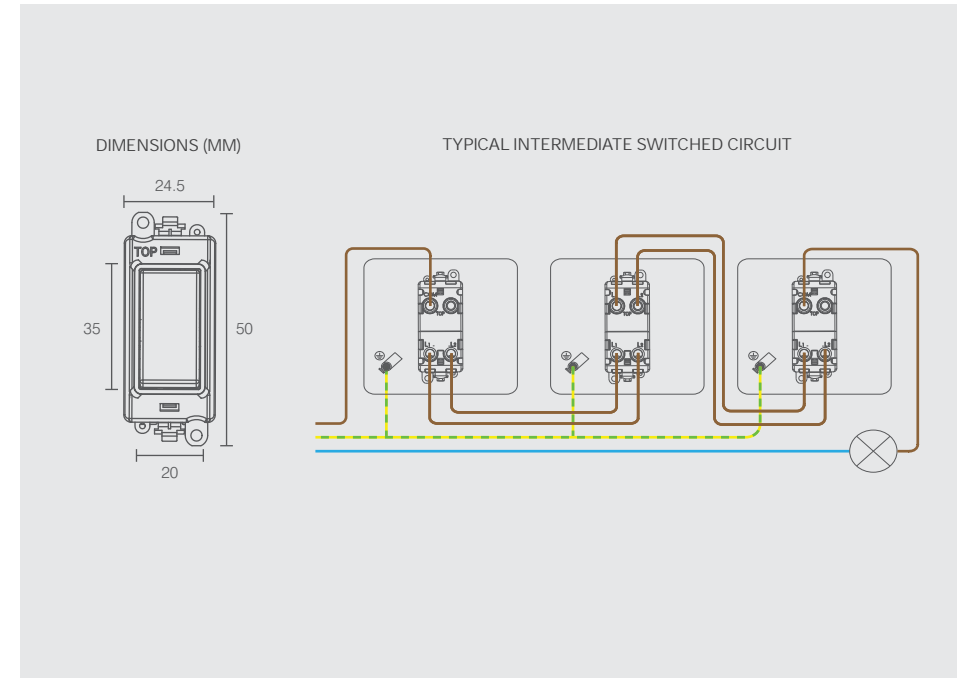
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.



20AX Intermediate Toggle Switch Modules

- GM209028PWBR 20AX Intermediate Toggle Switch Module - White - Polished Brass
- GM209028PWBS 20AX Intermediate Toggle Switch Module - White - Brushed Stainless
- GM209028PWCH 20AX Intermediate Toggle Switch Module - White - Polished Chrome
- GM209028PWPN 20AX Intermediate Toggle Switch Module - White - Pearl Nickel
- GM209028PW SB 20AX Intermediate Toggle Switch Module - White - Satin Brass
- GM209028PWSC 20AX Intermediate Toggle Switch Module - White - Satin Chrome
- GM209028PWSS 20AX Intermediate Toggle Switch Module - White - Stainless Steel
- GM209028BK 20AX Intermediate Toggle Switch Module - Black
- GM209028BKAB 20AX Intermediate Toggle Switch Module - Black - Antique Brass
- GM209028BKBN 20AX Intermediate Toggle Switch Module - Black - Black Nickel
- GM209028BKBR 20AX Intermediate Toggle Switch Module - Black - Polished Brass
- GM209028BKBS 20AX Intermediate Toggle Switch Module - Black - Brushed Stainless
- GM209028BKCH 20AX Intermediate Toggle Switch Module - Black - Polished Chrome
- GM209028BKPN 20AX Intermediate Toggle Switch Module - Black - Pearl Nickel
- GM209028BKSB 20AX Intermediate Toggle Switch Module - Black - Satin Brass
- GM209028BKSC 20AX Intermediate Toggle Switch Module - Black - Satin Chrome
- GM209028BKSS 20AX Intermediate Toggle Switch Module - Black - Stainless Steel
- GM209028BKMB 20AX Intermediate Toggle Switch Module - Black - Matt Black
- GM209028GYBS 20AX Intermediate Toggle Switch Module - Grey - Brushed Stainless
- GM209028GYSC 20AX Intermediate Toggle Switch Module - Grey - Satin Chrome
- GM209028GYSS 20AX Intermediate Toggle Switch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 19.5 (D)



Material Composition

Rocker Switch: Plated Cast Copper  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver 'on-lay' Copper / Brass Contacts

Voltage

250V - 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.

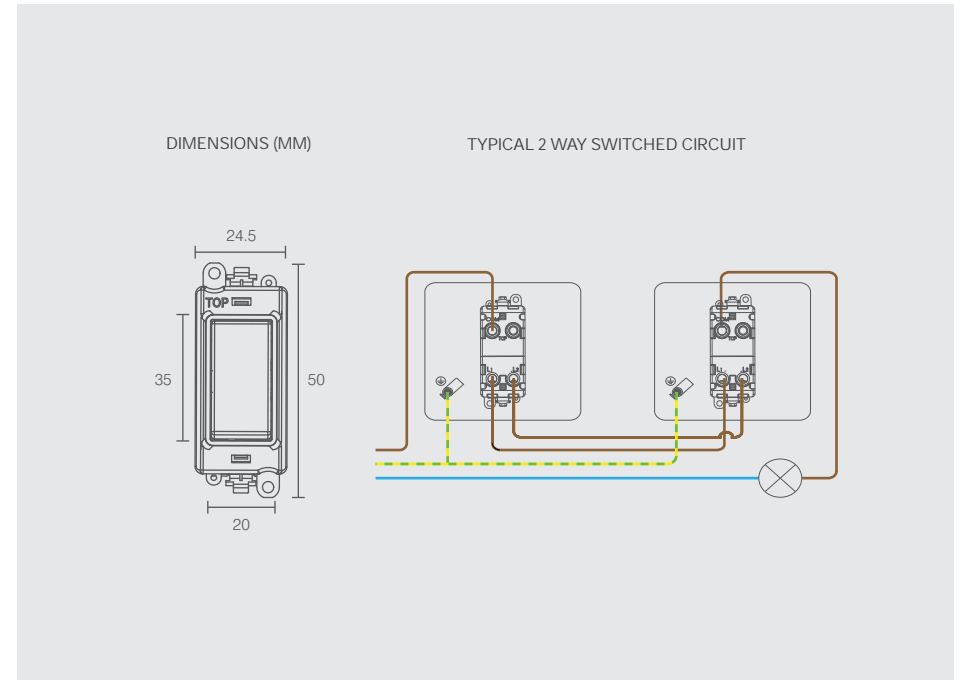




20AX 2 Way Keyswitch Modules

- GM2003PW 20AX 2 Way Keyswitch Module - White
- GM2003BK 20AX 2 Way Keyswitch Module - Black
- GM2003PWBR 20AX 2 Way Keyswitch Module - White - Polished Brass
- GM2003PWBS 20AX 2 Way Keyswitch Module - White - Brushed Stainless
- GM2003PWCH 20AX 2 Way Keyswitch Module - White - Polished Chrome
- GM2003PWP 20AX 2 Way Keyswitch Module - White - Pearl Nickel
- GM2003PWSB 20AX 2 Way Keyswitch Module - White - Satin Brass
- GM2003PWSC 20AX 2 Way Keyswitch Module - White - Satin Chrome
- GM2003PWSS 20AX 2 Way Keyswitch Module - White - Stainless Steel
- GM2003BKAB 20AX 2 Way Keyswitch Module - Black - Antique Brass
- GM2003BKBN 20AX 2 Way Keyswitch Module - Black - Black Nickel
- GM2003BKBR 20AX 2 Way Keyswitch Module - Black - Polished Brass
- GM2003BKBS 20AX 2 Way Keyswitch Module - Black - Brushed Stainless
- GM2003BKCH 20AX 2 Way Keyswitch Module - Black - Polished Chrome
- GM2003BKPN 20AX 2 Way Keyswitch Module - Black - Pearl Nickel
- GM2003BKSB 20AX 2 Way Keyswitch Module - Black - Satin Brass
- GM2003BKSC 20AX 2 Way Keyswitch Module - Black - Satin Chrome
- GM2003BKSS 20AX 2 Way Keyswitch Module - Black - Stainless Steel
- GM2003BKMB 20AX 2 Way Keyswitch Module - Black - Matt Black
- GM2003GYBS 20AX 2 Way Keyswitch Module - Grey - Brushed Stainless
- GM2003GYSC 20AX 2 Way Keyswitch Module - Grey - Satin Chrome
- GM2003GYSS 20AX 2 Way Keyswitch Module - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm²): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver 'on-lay' Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

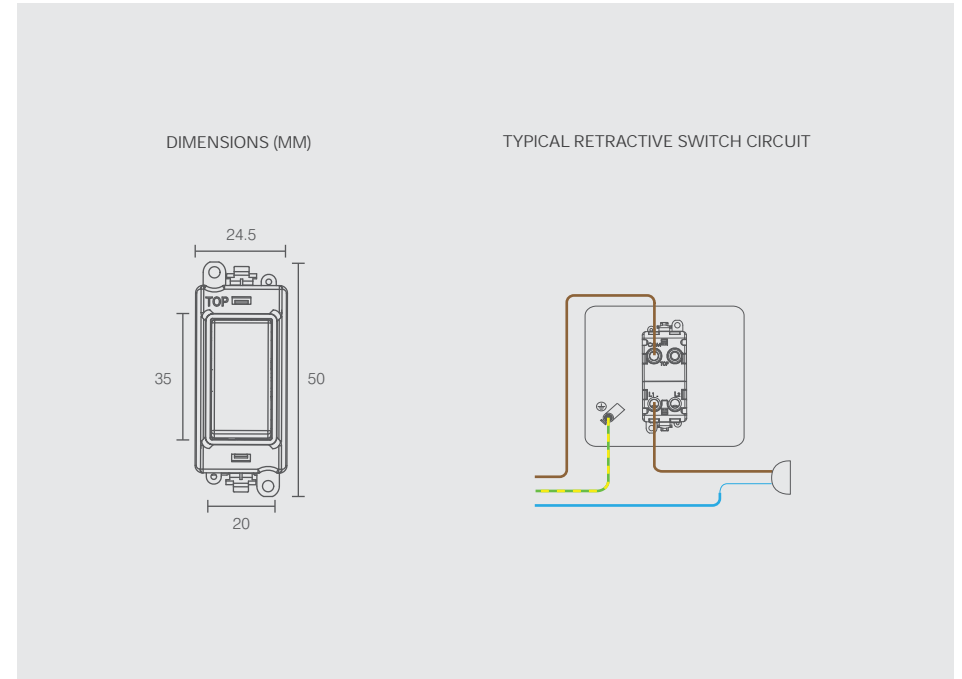
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20AX 2 Way Retractive Keyswitch Modules

- [GM2014PW](#) 20AX 2 Way Retractive Keyswitch Module - White
- [GM2014BK](#) 20AX 2 Way Retractive Keyswitch Module - Black
- [GM2014PWBR](#) 20AX 2 Way Retractive Keyswitch Module - White - Polished Brass
- [GM2014PWBS](#) 20AX 2 Way Retractive Keyswitch Module - White - Brushed Stainless
- [GM2014PWCH](#) 20AX 2 Way Retractive Keyswitch Module - White - Polished Chrome
- [GM2014PWPN](#) 20AX 2 Way Retractive Keyswitch Module - White - Pearl Nickel
- [GM2014PWBSB](#) 20AX 2 Way Retractive Keyswitch Module - White - Satin Brass
- [GM2014PWSC](#) 20AX 2 Way Retractive Keyswitch Module - White - Satin Chrome
- [GM2014PWSS](#) 20AX 2 Way Retractive Keyswitch Module - White - Stainless Steel
- [GM2014BKAB](#) 20AX 2 Way Retractive Keyswitch Module - Black - Antique Brass
- [GM2014BKBN](#) 20AX 2 Way Retractive Keyswitch Module - Black - Black Nickel
- [GM2014BKBR](#) 20AX 2 Way Retractive Keyswitch Module - Black - Polished Brass
- [GM2014BKBS](#) 20AX 2 Way Retractive Keyswitch Module - Black - Brushed Stainless
- [GM2014BKCH](#) 20AX 2 Way Retractive Keyswitch Module - Black - Polished Chrome
- [GM2014BKPN](#) 20AX 2 Way Retractive Keyswitch Module - Black - Pearl Nickel
- [GM2014BKSB](#) 20AX 2 Way Retractive Keyswitch Module - Black - Satin Brass
- [GM2014BKSC](#) 20AX 2 Way Retractive Keyswitch Module - Black - Satin Chrome
- [GM2014BKSS](#) 20AX 2 Way Retractive Keyswitch Module - Black - Stainless Steel
- [GM2014BKMB](#) 20AX 2 Way Retractive Keyswitch Module - Black - Matt Black
- [GM2014GYBS](#) 20AX 2 Way Retractive Keyswitch Module - Grey - Brushed Stainless
- [GM2014GYSC](#) 20AX 2 Way Retractive Keyswitch Module - Grey - Satin Chrome
- [GM2014GYSS](#) 20AX 2 Way Retractive Keyswitch Module - Grey - Stainless Steel

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver 'on-lay' Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

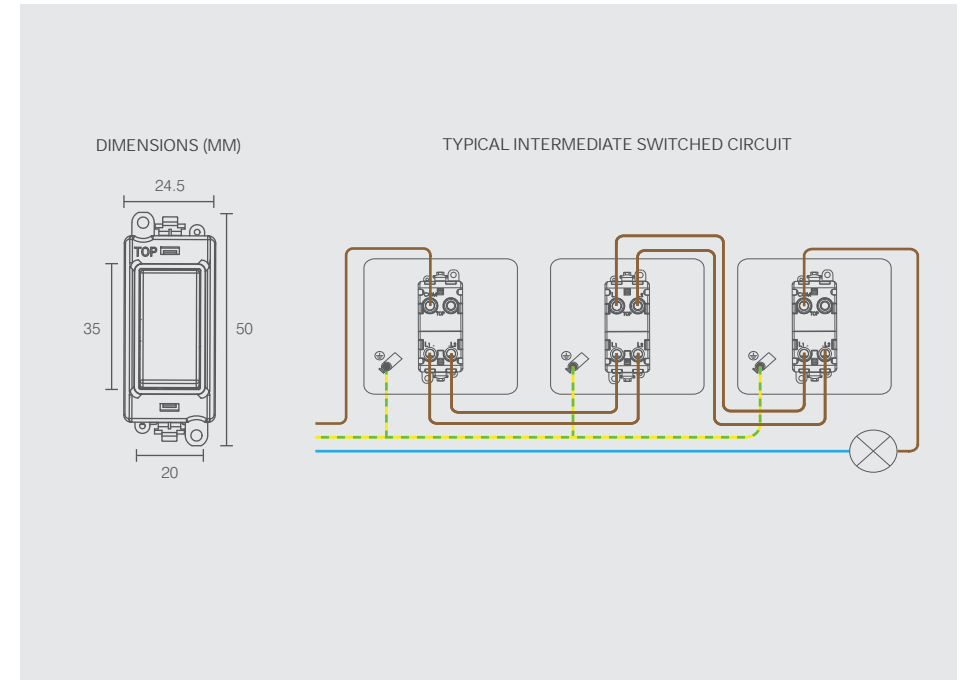
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.



20AX Intermediate Keyswitch Modules

<a href="#">GM2029PW</a>	20AX Intermediate Keyswitch Module - White
<a href="#">GM2029BK</a>	20AX Intermediate Keyswitch Module - Black
<a href="#">GM2029PWBR</a>	20AX Intermediate Keyswitch Module - White - Polished Brass
<a href="#">GM2029PWBS</a>	20AX Intermediate Keyswitch Module - White - Brushed Stainless
<a href="#">GM2029PWCH</a>	20AX Intermediate Keyswitch Module - White - Polished Chrome
<a href="#">GM2029PWPN</a>	20AX Intermediate Keyswitch Module - White - Pearl Nickel
<a href="#">GM2029PWBSB</a>	20AX Intermediate Keyswitch Module - White - Satin Brass
<a href="#">GM2029PWSC</a>	20AX Intermediate Keyswitch Module - White - Satin Chrome
<a href="#">GM2029PWSS</a>	20AX Intermediate Keyswitch Module - White - Stainless Steel
<a href="#">GM2029BKAB</a>	20AX Intermediate Keyswitch Module - Black - Antique Brass
<a href="#">GM2029BKBN</a>	20AX Intermediate Keyswitch Module - Black - Black Nickel
<a href="#">GM2029BKBR</a>	20AX Intermediate Keyswitch Module - Black - Polished Brass
<a href="#">GM2029BKBS</a>	20AX Intermediate Keyswitch Module - Black - Brushed Stainless
<a href="#">GM2029BKCH</a>	20AX Intermediate Keyswitch Module - Black - Polished Chrome
<a href="#">GM2029BKPN</a>	20AX Intermediate Keyswitch Module - Black - Pearl Nickel
<a href="#">GM2029BKSB</a>	20AX Intermediate Keyswitch Module - Black - Satin Brass
<a href="#">GM2029BKSC</a>	20AX Intermediate Keyswitch Module - Black - Satin Chrome
<a href="#">GM2029BKSS</a>	20AX Intermediate Keyswitch Module - Black - Stainless Steel
<a href="#">GM2029BKMB</a>	20AX Intermediate Keyswitch Module - Black - Matt Black
<a href="#">GM2029GYBS</a>	20AX Intermediate Keyswitch Module - Grey - Brushed Stainless
<a href="#">GM2029GYSC</a>	20AX Intermediate Keyswitch Module - Grey - Satin Chrome
<a href="#">GM2029GYSS</a>	20AX Intermediate Keyswitch Module - Grey - Stainless Steel

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Silver 'on-lay' Copper / Brass Contacts

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

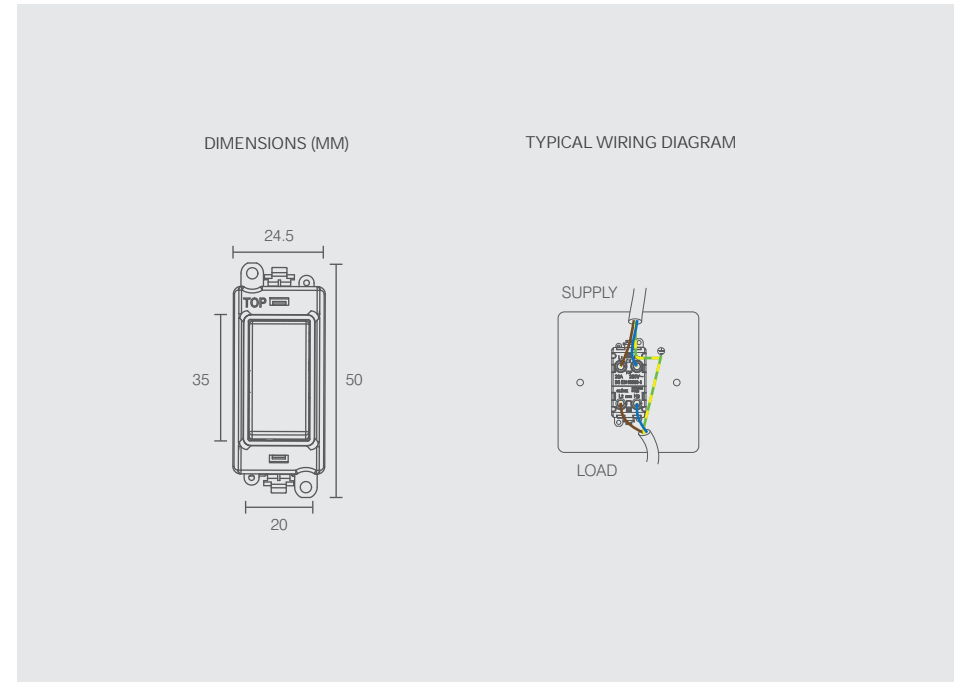
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products were independently tested and achieved a 99.9% kill rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, and Klebsiella Pneumoniae.



20AX Double Pole Keyswitch Modules

<a href="#">GM2046PW</a>	20AX Double Pole Keyswitch Module - White
<a href="#">GM2046BK</a>	20AX Double Pole Keyswitch Module - Black
<a href="#">GM2046PWBR</a>	20AX Double Pole Keyswitch Module - White - Polished Brass
<a href="#">GM2046PWBS</a>	20AX Double Pole Keyswitch Module - White - Brushed Stainless
<a href="#">GM2046PWCH</a>	20AX Double Pole Keyswitch Module - White - Polished Chrome
<a href="#">GM2046PWPN</a>	20AX Double Pole Keyswitch Module - White - Pearl Nickel
<a href="#">GM2046PWBSB</a>	20AX Double Pole Keyswitch Module - White - Satin Brass
<a href="#">GM2046PWSC</a>	20AX Double Pole Keyswitch Module - White - Satin Chrome
<a href="#">GM2046PWSS</a>	20AX Double Pole Keyswitch Module - White - Stainless Steel
<a href="#">GM2046BKAB</a>	20AX Double Pole Keyswitch Module - Black - Antique Brass
<a href="#">GM2046BKBN</a>	20AX Double Pole Keyswitch Module - Black - Black Nickel
<a href="#">GM2046BKBR</a>	20AX Double Pole Keyswitch Module - Black - Polished Brass
<a href="#">GM2046BKBS</a>	20AX Double Pole Keyswitch Module - Black - Brushed Stainless
<a href="#">GM2046BKCH</a>	20AX Double Pole Keyswitch Module - Black - Polished Chrome
<a href="#">GM2046BKPN</a>	20AX Double Pole Keyswitch Module - Black - Pearl Nickel
<a href="#">GM2046BKSB</a>	20AX Double Pole Keyswitch Module - Black - Satin Brass
<a href="#">GM2046BKSC</a>	20AX Double Pole Keyswitch Module - Black - Satin Chrome
<a href="#">GM2046BKSS</a>	20AX Double Pole Keyswitch Module - Black - Stainless Steel
<a href="#">GM2046BKMB</a>	20AX Double Pole Keyswitch Module - Black - Matt Black
<a href="#">GM2046GYBS</a>	20AX Double Pole Keyswitch Module - Grey - Brushed Stainless
<a href="#">GM2046GYSC</a>	20AX Double Pole Keyswitch Module - Grey - Satin Chrome
<a href="#">GM2046GYSS</a>	20AX Double Pole Keyswitch Module - Grey - Stainless Steel

**Standards:** BS EN 60669-1  
**Back Box Depth (mm):** 25 (35 Flat Plate) **Cable Size (mm²):** 3 x 2.5 or 2 x 4  
**Dimensions (mm):** 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated  
 Silver "on-lay" Copper / Brass Contacts

Voltage

250V - 50Hz

Current Rating (A)

20AX

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Double Pole

Yes

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

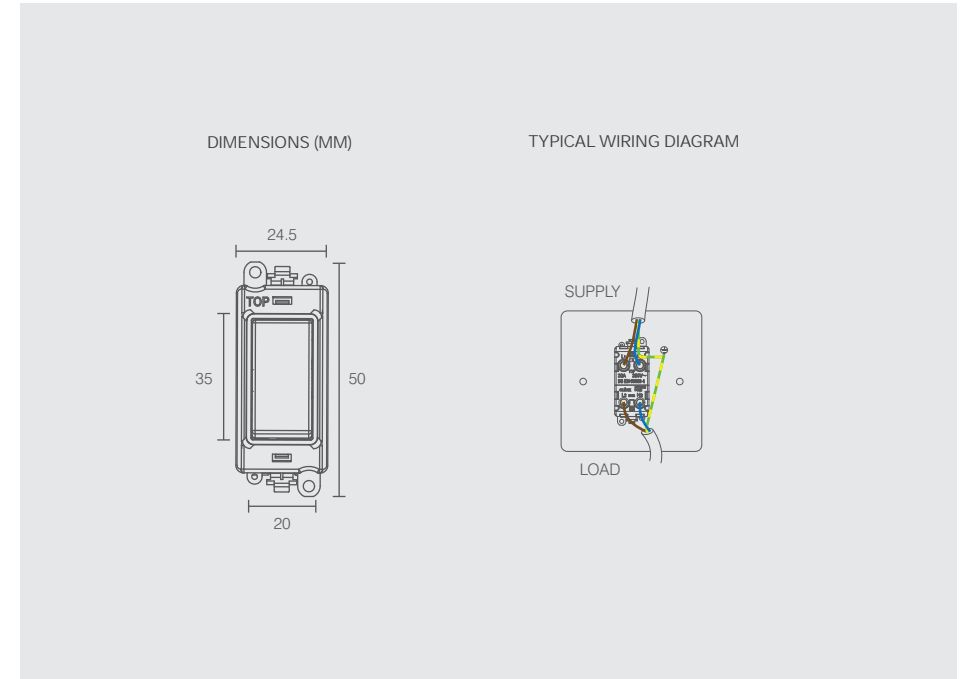
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



20AX Double Pole Keyswitch Modules - 'Emergency Test'

- [GM2046BKET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Black
- [GM2046PWET](#) 20AX Double Pole Keyswitch 'Emergency Test' - White
- [GM2046RDET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Red
- [GM2046PWBRET](#) 20AX Double Pole Keyswitch 'Emergency Test' - White - Polished Brass
- [GM2046PWBSET](#) 20AX Double Pole Keyswitch 'Emergency Test' - White - Brushed Stainless
- [GM2046PWCHET](#) 20AX Double Pole Keyswitch 'Emergency Test' - White - Polished Chrome
- [GM2046PWPNET](#) 20AX Double Pole Keyswitch 'Emergency Test' - White - Pearl Nickel
- [GM2046PWSBET](#) 20AX Double Pole Keyswitch 'Emergency Test' - White - Satin Brass
- [GM2046PWSCET](#) 20AX Double Pole Keyswitch 'Emergency Test' - White - Satin Chrome
- [GM2046PWSSET](#) 20AX Double Pole Keyswitch 'Emergency Test' - White - Stainless Steel
- [GM2046BKABET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Black - Antique Brass
- [GM2046BKBNET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Black - Black Nickel
- [GM2046BKBRET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Black - Polished Brass
- [GM2046BKBSSET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Black - Brushed Stainless
- [GM2046BKCHET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Black - Polished Chrome
- [GM2046BKPNET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Black - Pearl Nickel
- [GM2046BKSBET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Black - Satin Brass
- [GM2046BKSCET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Black - Satin Chrome
- [GM2046BKSSSET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Black - Stainless Steel
- [GM2046BKMBET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Black - Matt Black
- [GM2046GYBSET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Grey - Brushed Stainless
- [GM2046GYSCET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Grey - Satin Chrome
- [GM2046GYSSSET](#) 20AX Double Pole Keyswitch 'Emergency Test' - Grey - Stainless Steel

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated  
 Silver 'on-lay' Copper / Brass Contacts

Voltage

250V - 50Hz

Current Rating (A)

20AX

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco, Deco Plus, Mode, Polar) 35mm - 47mm (Define, Definity)

Double Pole

Yes

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

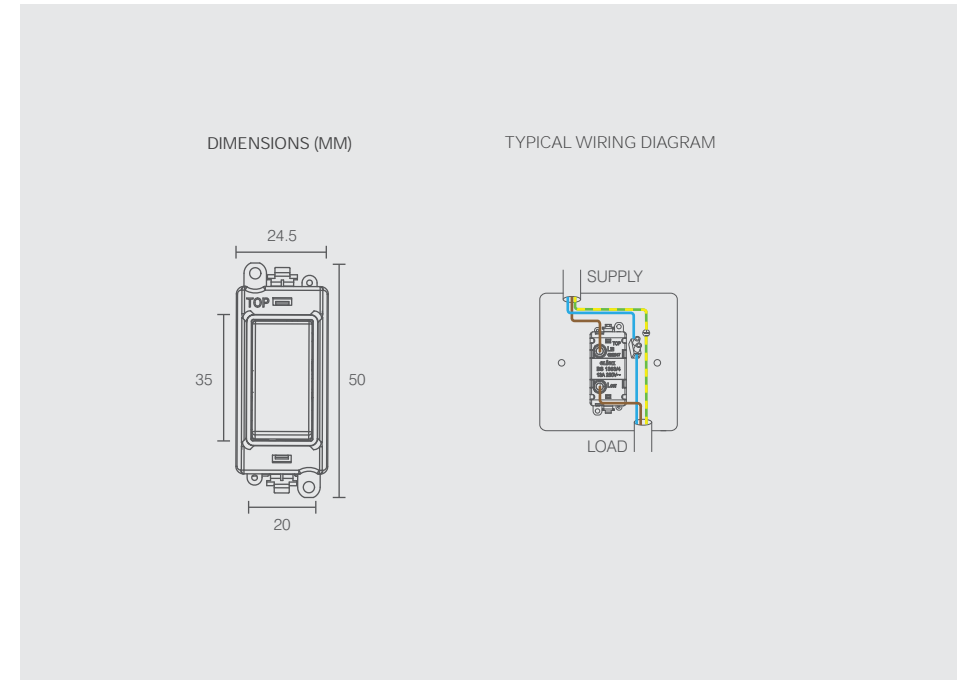
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



13A Fused Modules

GM2047PW	13A Fused Module - White
GM2047BK	13A Fused Module - Black
GM2047PWBR	13A Fused Module - White - Polished Brass
GM2047PWBS	13A Fused Module - White - Brushed Stainless
GM2047PWCH	13A Fused Module - White - Polished Chrome
GM2047PWPN	13A Fused Module - White - Pearl Nickel
GM2047PWSB	13A Fused Module - White - Satin Brass
GM2047PWSC	13A Fused Module - White - Satin Chrome
GM2047PWSS	13A Fused Module - White - Stainless Steel
GM2047BKAB	13A Fused Module - Black - Antique Brass
GM2047BKBN	13A Fused Module - Black - Black Nickel
GM2047BKBR	13A Fused Module - Black - Polished Brass
GM2047BKBS	13A Fused Module - Black - Brushed Stainless
GM2047BKCH	13A Fused Module - Black - Polished Chrome
GM2047BKPN	13A Fused Module - Black - Pearl Nickel
GM2047BKSB	13A Fused Module - Black - Satin Brass
GM2047BKSC	13A Fused Module - Black - Satin Chrome
GM2047BKSS	13A Fused Module - Black - Stainless Steel
GM2047BKMB	13A Fused Module - Black - Matt Black
GM2047GYBS	13A Fused Module - Grey - Brushed Stainless
GM2047GYSC	13A Fused Module - Grey - Satin Chrome
GM2047GYSS	13A Fused Module - Grey - Stainless Steel

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5, 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 25 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated

Voltage

250V - 50Hz

Current Rating (A)

13A

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco<sup>®</sup>, Deco Plus<sup>®</sup>, Mode<sup>®</sup>, Polar<sup>®</sup>) 35mm - 47mm (Define<sup>®</sup>, Definity<sup>®</sup>)

Lockable

No

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS 1363-4

Additional Information:

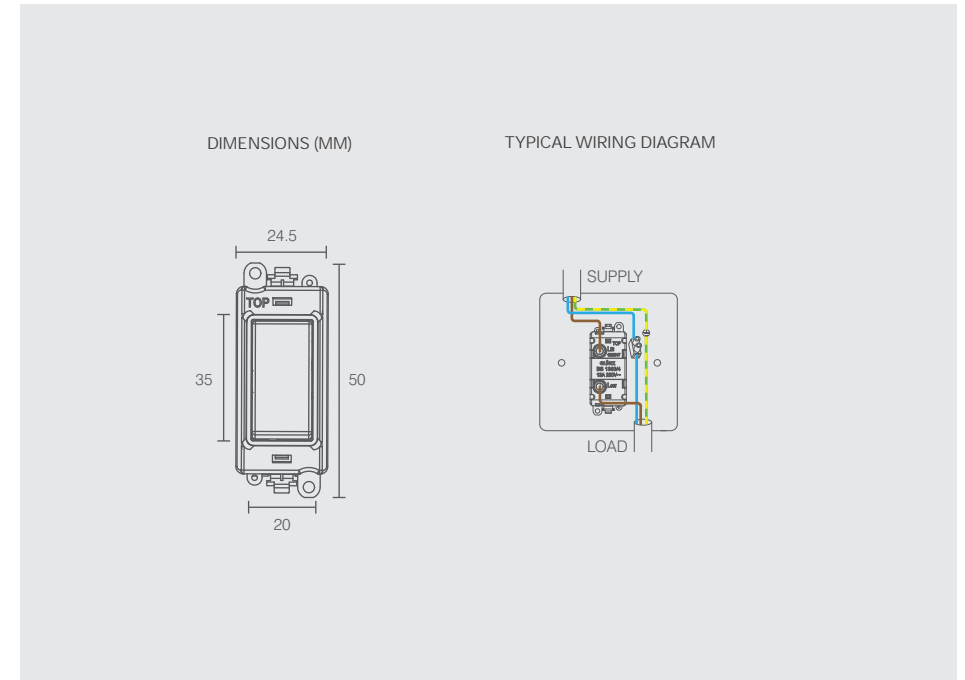
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 13A; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.



13A Lockable Fused Modules

<a href="#">GM2047-LPW</a>	13A Fused Lockable Module - White
<a href="#">GM2047-LBK</a>	13A Fused Lockable Module - Black
<a href="#">GM2047-LPWBR</a>	13A Fused Lockable Module - White - Polished Brass
<a href="#">GM2047-LPWBS</a>	13A Fused Lockable Module - White - Brushed Stainless
<a href="#">GM2047-LPWCH</a>	13A Fused Lockable Module - White - Polished Chrome
<a href="#">GM2047-LPWPN</a>	13A Fused Lockable Module - White - Pearl Nickel
<a href="#">GM2047-LPW SB</a>	13A Fused Lockable Module - White - Satin Brass
<a href="#">GM2047-LPWSC</a>	13A Fused Lockable Module - White - Satin Chrome
<a href="#">GM2047-LPWSS</a>	13A Fused Lockable Module - White - Stainless Steel
<a href="#">GM2047-LBKAB</a>	13A Fused Lockable Module - Black - Antique Brass
<a href="#">GM2047-LBKBN</a>	13A Fused Lockable Module - Black - Black Nickel
<a href="#">GM2047-LBKBR</a>	13A Fused Lockable Module - Black - Polished Brass
<a href="#">GM2047-LBKBS</a>	13A Fused Lockable Module - Black - Brushed Stainless
<a href="#">GM2047-LBKCH</a>	13A Fused Lockable Module - Black - Polished Chrome
<a href="#">GM2047-LBKPN</a>	13A Fused Lockable Module - Black - Pearl Nickel
<a href="#">GM2047-LBK SB</a>	13A Fused Lockable Module - Black - Satin Brass
<a href="#">GM2047-LBKSC</a>	13A Fused Lockable Module - Black - Satin Chrome
<a href="#">GM2047-LBKSS</a>	13A Fused Lockable Module - Black - Stainless Steel
<a href="#">GM2047-LBKMB</a>	13A Fused Lockable Module - Black - Matt Black
<a href="#">GM2047-LGYBS</a>	13A Fused Lockable Module - Grey - Brushed Stainless
<a href="#">GM2047-LGYSC</a>	13A Fused Lockable Module - Grey - Satin Chrome
<a href="#">GM2047-LGYSS</a>	13A Fused Lockable Module - Grey - Stainless Steel

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5, 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 25 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated

Voltage

250V - 50Hz

Current Rating (A)

13A

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco<sup>®</sup>, Deco Plus<sup>®</sup>, Mode<sup>®</sup>, Polar<sup>®</sup>) 35mm - 47mm (Define<sup>®</sup>, Definity<sup>®</sup>)

Lockable

GM2047-L Only

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS 1363-4

Additional Information:

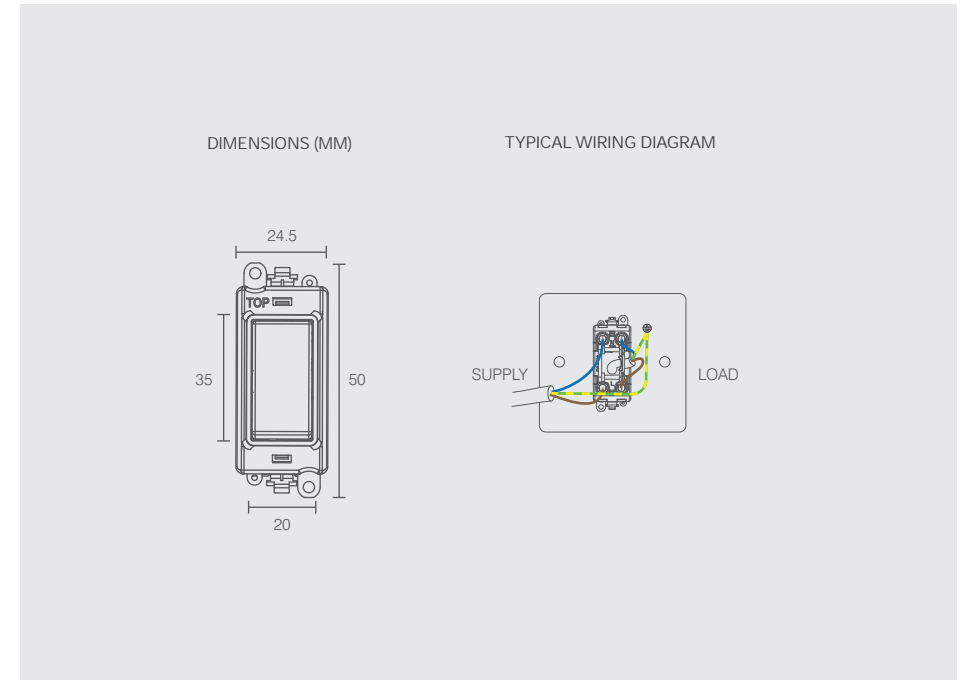
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20A Flex Outlet Modules

GM2017PW	20A Flex Outlet Module - White
GM2017BK	20A Flex Outlet Module - Black
GM2017PWBR	20A Flex Outlet Module - White - Polished Brass
GM2017PWBS	20A Flex Outlet Module - White - Brushed Stainless
GM2017PWCH	20A Flex Outlet Module - White - Polished Chrome
GM2017PWPN	20A Flex Outlet Module - White - Pearl Nickel
GM2017PWSB	20A Flex Outlet Module - White - Satin Brass
GM2017PWSC	20A Flex Outlet Module - White - Satin Chrome
GM2017PWSS	20A Flex Outlet Module - White - Stainless Steel
GM2017BKAB	20A Flex Outlet Module - Black - Antique Brass
GM2017BKBN	20A Flex Outlet Module - Black - Black Nickel
GM2017BKBR	20A Flex Outlet Module - Black - Polished Brass
GM2017BKBS	20A Flex Outlet Module - Black - Brushed Stainless
GM2017BKCH	20A Flex Outlet Module - Black - Polished Chrome
GM2017BKPN	20A Flex Outlet Module - Black - Pearl Nickel
GM2017BKSB	20A Flex Outlet Module - Black - Satin Brass
GM2017BKSC	20A Flex Outlet Module - Black - Satin Chrome
GM2017BKSS	20A Flex Outlet Module - Black - Stainless Steel
GM2017BKMB	20A Flex Outlet Module - Black - Matt Black
GM2017GYBS	20A Flex Outlet Module - Grey - Brushed Stainless
GM2017GYSC	20A Flex Outlet Module - Grey - Satin Chrome
GM2017GYSS	20A Flex Outlet Module - Grey - Stainless Steel

Standards: BS 5733  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm²): 3 x 2.5, 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 28 (D)



Material Composition

Cover: Nylon or Nylon + Stainless Steel Cover (Ingot)  
 Insert & Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated

Voltage

250V - 50Hz

Current Rating (A)

20A

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm²)

2 x 4mm², 3 x 2.5mm² or 1 x 6mm²

Back Box Depth (mm)

25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')

Modular

Yes

Warranty (Years)

10 Years

Antimicrobial Certified

No

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS 5733

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20A; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.

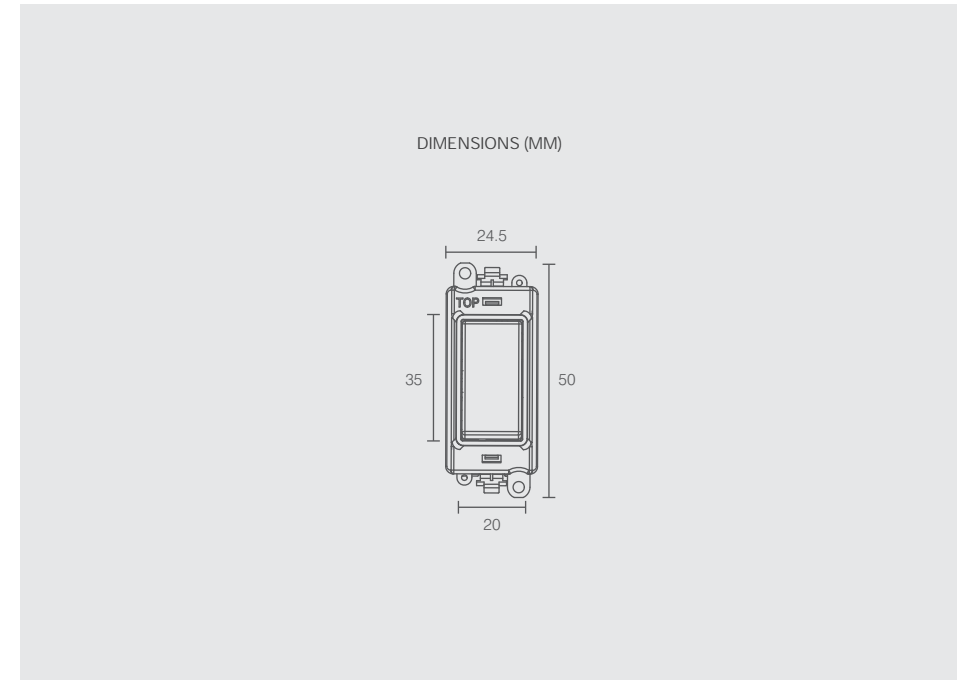




Blank Modules

- GM2008PW Blank Module - White
- GM2008BK Blank Module - Black
- GM2008PWBR Blank Module - White - Polished Brass
- GM2008PWBS Blank Module - White - Brushed Stainless
- GM2008PWCH Blank Module - White - Polished Chrome
- GM2008PWPN Blank Module - White - Pearl Nickel
- GM2008PWBSB Blank Module - White - Satin Brass
- GM2008PWSC Blank Module - White - Satin Chrome
- GM2008PWSS Blank Module - White - Stainless Steel
- GM2008BKAB Blank Module - Black - Antique Brass
- GM2008BKBN Blank Module - Black - Black Nickel
- GM2008BKBR Blank Module - Black - Polished Brass
- GM2008BKBS Blank Module - Black - Brushed Stainless
- GM2008BKCH Blank Module - Black - Polished Chrome
- GM2008BKPN Blank Module - Black - Pearl Nickel
- GM2008BKSB Blank Module - Black - Satin Brass
- GM2008BKSC Blank Module - Black - Satin Chrome
- GM2008BKSS Blank Module - Black - Stainless Steel
- GM2008BKMB Blank Module - Black - Matt Black
- GM2008GYBS Blank Module - Grey - Brushed Stainless
- GM2008GYSC Blank Module - Grey - Satin Chrome
- GM2008GYSS Blank Module - Grey - Stainless Steel

Standards: BS 5733  
 Back Box Depth (mm): 25 Minimum  
 Dimensions (mm): 24.5 (W) x 50 (H) x 12 (D)



<b>Material Composition</b>	Module Front: Nylon or Nylon + Stainless Steel Cover (Ingot) Cover, Insert & Rear Housing: Nylon
<b>Back Box Depth (mm)</b>	25mm - 47mm (Deco', Deco Plus', Mode', Polar') 35mm - 47mm (Define', Definity')
<b>Modular</b>	Yes
<b>Warranty (Years)</b>	10 Years
<b>Antimicrobial Certified</b>	No
<b>IP Rating</b>	IP20
<b>Operational Temperature</b>	-5°C to +40°C
<b>Standards</b>	BS 5733

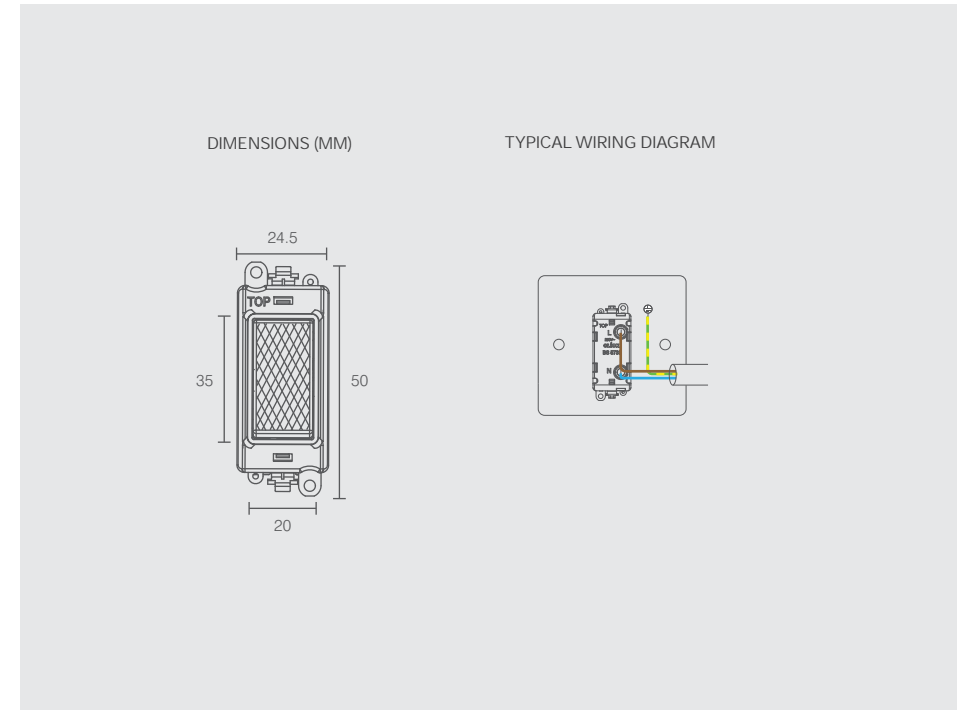
**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product.  
 Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.



Indicator Modules

GM2080BK	240V - Red Indicator Module - Black
GM2080PW	240V - Red Indicator Module - White
GM2080GY	240V - Red Indicator Module - Grey
GM2081BK	240V - Amber Indicator Module - Black
GM2081PW	240V - Amber Indicator Module - White
GM2081GY	240V - Amber Indicator Module - Grey
GM2082BK	240V - Green Indicator Module - Black
GM2082PW	240V - Green Indicator Module - White
GM2082GY	240V - Green Indicator Module - Grey

Standards: BS 5733  
 Back Box Depth (mm): 25 (35 Flat Plate)  
 Cable Size (mm<sup>2</sup>): 3 x 2.5, 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Material Composition

Indicator Lens: Polycarbonate / ABS  
 Cover, Insert & Rear Housing: Nylon  
 Terminals: Brass, Terminal Screws: Steel & Yellow Passivated

Voltage

250V - 50Hz

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco<sup>+</sup>, Deco Plus<sup>+</sup>, Mode<sup>+</sup>, Polar<sup>+</sup>) 35mm - 47mm (Define<sup>+</sup>, Definity<sup>+</sup>)

Modular

Yes

Warranty (Years)

10 Years

IP Rating

IP20

Operational Temperature

-5°C to +40°C

Standards

BS 5733

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.



GM2008GTAB



GM2008RTBS



GM2008GTPW



MODULE BACK

Ideal for Hotel locations.  
See the range of compatible Hotel Accessory Plates in the GridPro® range of frontplates.

**IN HOUSE LASER ETCHING**

Our in house laser printer provides flexibility to suit large volume batch or custom jobs.  
The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.

**Green Blank LED Illuminated Modules**

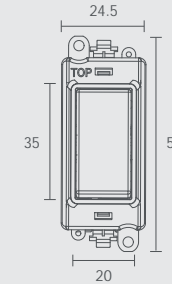
- GM2008GTBK 250V - Green LED Transparent Illuminated Blank Module - Black
- GM2008GTPW 250V - Green LED Transparent Illuminated Blank Module - White
- GM2008GTAB 250V - Green LED Transparent Illuminated Blank Module - Antique Brass
- GM2008GTBN 250V - Green LED Transparent Illuminated Blank Module - Black Nickel
- GM2008GTBR 250V - Green LED Transparent Illuminated Blank Module - Polished Brass
- GM2008GTBS 250V - Green LED Transparent Illuminated Blank Module - Brushed Steel
- GM2008GTCH 250V - Green LED Transparent Illuminated Blank Module - Polished Chrome
- GM2008GTPN 250V - Green LED Transparent Illuminated Blank Module - Pearl Nickel
- GM2008GTSB 250V - Green LED Transparent Illuminated Blank Module - Satin Brass
- GM2008GTSC 250V - Green LED Transparent Illuminated Blank Module - Satin Chrome
- GM2008GTSS 250V - Green LED Transparent Illuminated Blank Module - Stainless Steel

**Red Blank LED Illuminated Modules**

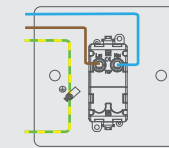
- GM2008RTBK 250V - Red LED Transparent Illuminated Blank Module - Black
- GM2008RTPW 250V - Red LED Transparent Illuminated Blank Module - White
- GM2008RTAB 250V - Red LED Transparent Illuminated Blank Module - Antique Brass
- GM2008RTBN 250V - Red LED Transparent Illuminated Blank Module - Black Nickel
- GM2008RTBR 250V - Red LED Transparent Illuminated Blank Module - Polished Brass
- GM2008RTBS 250V - Red LED Transparent Illuminated Blank Module - Brushed Steel
- GM2008RTCH 250V - Red LED Transparent Illuminated Blank Module - Polished Chrome
- GM2008RTPN 250V - Red LED Transparent Illuminated Blank Module - Pearl Nickel
- GM2008RTSB 250V - Red LED Transparent Illuminated Blank Module - Satin Brass
- GM2008RTSC 250V - Red LED Transparent Illuminated Blank Module - Satin Chrome
- GM2008RTSS 250V - Red LED Transparent Illuminated Blank Module - Stainless Steel

Standards: BS 5733  
Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5, 2 x 4  
Dimensions (mm): 24.5 (W) x 50 (H) x 19.5 (D)

**DIMENSIONS (MM)**



**TYPICAL WIRING DIAGRAM**



**Material Composition**

Transparent Trim: Polycarbonate  
Blank Section: Decorative (Stainless Steel), Moulded (Polycarbonate)  
Rear Housing: Nylon  
Terminals: Brass  
Terminal Screws: Steel & Yellow Passivated

**Voltage**

250V - 50Hz

**Terminal Size**

ø 5mm

**Torque Value**

1.2Nm

**Cable Size (mm<sup>2</sup>)**

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

**Back Box Depth (mm)**

25mm - 47mm (Deco™, Deco Plus™, Mode™, Polar™) 35mm - 47mm (Define™, Definity™)

**Modular**

Yes

**Warranty (Years)**

10 Years

**Anti Microbial Certified**

No

**IP Rating**

IP20

**Operational Temperature**

+5°C to +40°C

**Standards**

BS 5733

**Additional Information:**

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product.  
Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.



20AX Locator Switch Modules (Blue LED)

**GM2001BTBK** 20AX 1 Way Locator Black Switch Module With Transparent Surround  
**GM2001BTPW** 20AX 1 Way Locator White Switch Module With Transparent Surround

**GM2002BTBK** 20AX 2 Way Locator Black Switch Module With Transparent Surround  
**GM2002BTPW** 20AX 2 Way Locator White Switch Module With Transparent Surround

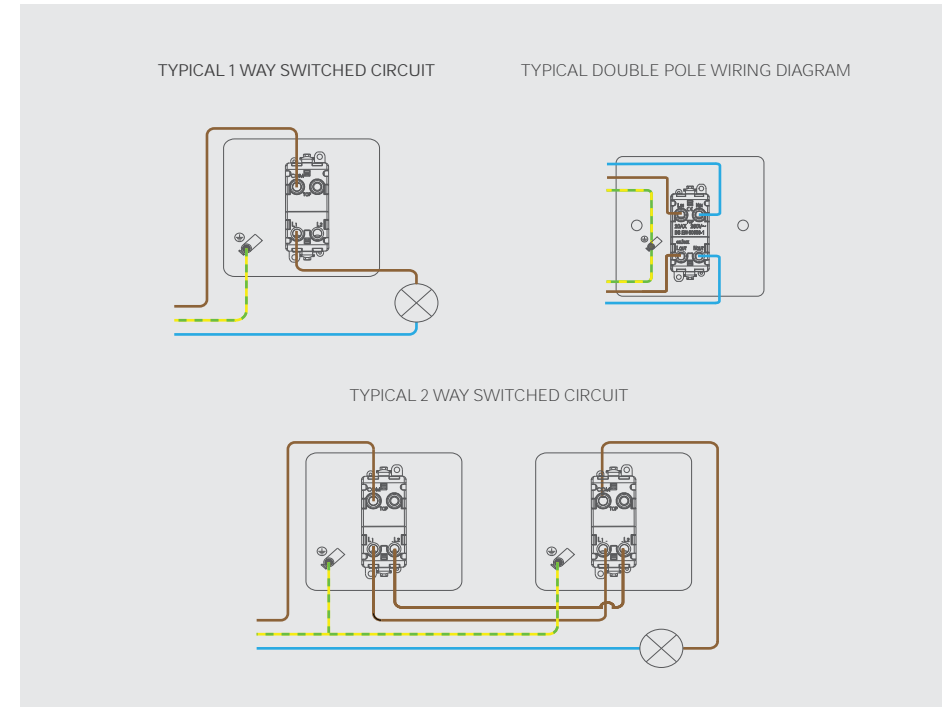
**GM2028BTBK** 20AX Intermediate Switch Module - Black With Transparent Surround  
**GM2028BTPW** 20AX Intermediate Switch Module - White With Transparent Surround

The switch will illuminate when the switch is in the 'OFF' position.

20AX Indicator Switch Modules (Blue LED)

**GM2018BTBK** 20AX Double Pole Switch Module - Black With Transparent Surround  
**GM2018BTPW** 20AX Double Pole Switch Module - White With Transparent Surround

The switch will illuminate when the switch is in the 'ON' position.



Material Composition

Transparent Trim: Polycarbonate Switch: Urea  
 Rear Housing: Nylon  
 Terminals: Brass  
 Terminal Screws: Steel & Yellow Passivated  
 Contacts: Silver "on-lay" Copper / Brass

Voltage

250V- 50Hz

Current Rating (A)

20AX (suitable for inductive loads)

Terminal Size

ø 5mm

Torque Value

1.2Nm

Cable Size (mm<sup>2</sup>)

2 x 4mm<sup>2</sup>, 3 x 2.5mm<sup>2</sup> or 1 x 6mm<sup>2</sup>

Back Box Depth (mm)

25mm - 47mm (Deco<sup>®</sup>, Deco Plus, Mode<sup>®</sup>, Polar<sup>®</sup>) 35mm - 47mm (Define<sup>®</sup>, Definity<sup>®</sup>)

Modular

Yes

Warranty (Years)

10 Years

Anti Microbial Certified

Yes (Non Ingot Switches Only)

IP Rating

IP20

Operational Temperature

+5°C to +40°C

Standards

BS EN 60669-1

Additional Information:

Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.

Standards: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): 3 x 2.5, 2 x 4  
 Dimensions (mm): 24.5 (W) x 50 (H) x 22.5 (D)



Buzzer Module

- GM2650BK 230V - Buzzer Unit Module - Black
  - GM2650PW 230V - Buzzer Unit Module - White
- Requires retractive switch see page J30

Time Delay Switch Modules

- GM2600BK 230V - Time Delay Switch 300W - Black
  - GM2600PW 230V - Time Delay Switch 300W - White
- Requires retractive switch see page J30

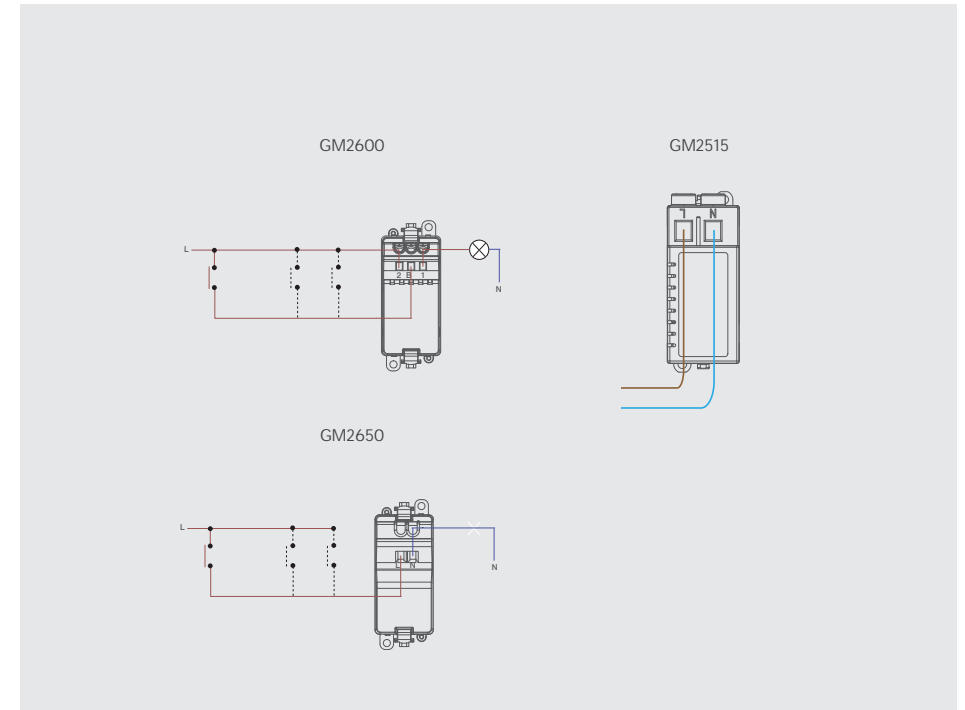
USB Connection Modules

- GM2300BK USB Throughput Module - Black
  - GM2300PW USB Throughput Module - White
- Fylead: 95mm overall length

USB Charging Modules

- GM2515BK 2.4A USB Charging Modules - Black
- GM2515WH 2.4A USB Charging Modules - White

**Standards:** 2300: BS EN 62368-1 BS EN 61000-6-1 BS EN 61000-6-3 2650 2600: BS 5733  
**Back Box Depth (mm):** 25 (35 Flat Plate) 2300: 47 2515: 35 (47 Flat Plate)  
**Cable Size (mm²):** 2650 2600: 2 x 1.5 2300 2515: 3 x 2.5, 2 x 4 or 1 x 6.0  
**Dimensions (mm):** 2300 2515: 24.5 (W) x 50 (H) x 40 (D) 2650: 24.5 (W) x 50 (H) x 31.5 (D) 2600: 24.5 (W) x 50 (H) x 25 (D)



	GM2600	GM2650	GM2300	GM2515
<b>Material Composition</b>		Cover, Insert & Rear Housing: Nylon Terminals: Brass		
<b>Voltage</b>	240V	200-250V	30V DC MAX	240V
<b>USB Type</b>	N/A	N/A	2 x Type A	Type A
<b>USB Charging Output</b>	N/A	N/A	N/A	5V DC 2.4A
<b>Cable Size (mm²)</b>	2 x 1.5mm²	2 x 1.5mm²	N/A	2 x 1.5mm²
<b>Terminal Type</b>	Screw Terminals	Screw Terminals	N/A	Screw Terminals
<b>Back Box Depth (mm)</b>	35mm (Deco/Deco Plus/Mode/ Polar)	25mm (Deco/Deco Plus/Mode/ Polar)	35mm (Deco/Deco Plus/Mode/ Polar)	35mm (Deco/Deco Plus/Mode/ Polar)
<b>Modular</b>	47mm (Define/Definity)	35mm (Define/Definity)	47mm (Define/Definity)	47mm (Define/Definity)
<b>Warranty (Years)</b>		Yes 10 Years (1 Year Electronics)		
<b>Anti Microbial Certified</b>		No		
<b>IP Rating</b>		IP20		
<b>Operational Temperature</b>		-5°C to +40°C		
<b>Standards</b>	BS5733	BS5733	N/A	BS EN 62368-1, BS EN 61000-6-1, BS EN 61000-6-3:

**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.

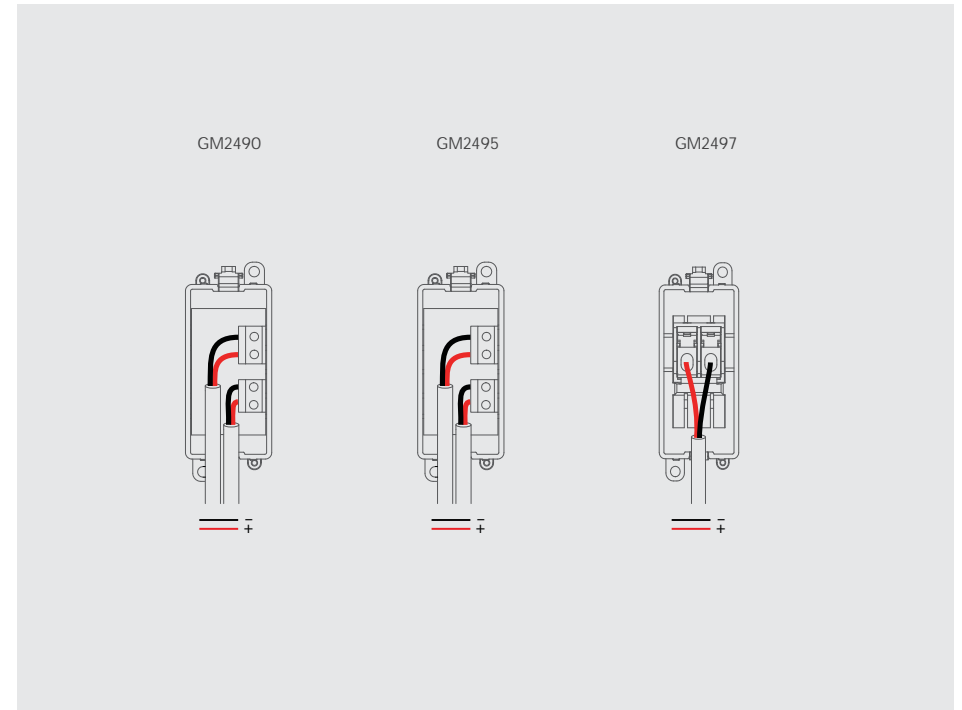


Media Modules

- GM2490BK RCA X 2 Outlet Module - Black
  - GM2490PW RCA X 2 Outlet Module - White
  - GM2495BK Loudspeaker X 2 Outlet Module - Black
  - GM2495PW Loudspeaker X 2 Outlet Module - White
  - GM2496BK 3.5mm Audio Jack Module - Black
  - GM2496PW 3.5mm Audio Jack Module - White
- Flylead: 98mm overall length

- GM2497BK HIFI Module- Black
- GM2497PW HIFI Module - White

**Back Box Depth (mm):** 25 496: 35 (47 Flat Plate) 497: 25 (35 Flat Plate)  
**Cable Size (mm²):** Dependent on Modules Fitted  
**Dimensions (mm):** GM2490: 24.5 (W) x 50 (H) x 15 (D) GM2495: 24.5 (W) x 50 (H) x 13.5 (D)  
 GM2496: 24.5 (W) x 50 (H) x 35 (D) GM2497: 24.5 (W) x 50 (H) x 19.5 (D)



	GM2490	GM2495	GM2496	GM2497
<b>Material Composition</b>		Cover, Insert & Rear Housing: Nylon Terminals: Brass Terminal Screws: Steel & Yellow Passivated		
<b>Cable Size (mm²)</b>	2 x 1.5mm²	2 x 1.5mm²	N/A	2 x 1.5mm²
<b>Terminal Type</b>	Screw Terminals	Screw Down or Banana Plug	N/A	Screw Terminals
<b>Back Box Depth (mm)</b>	25 Minimum	25 Minimum	35mm Minimum	25 Minimum
<b>Modular Warranty (Years)</b>		Yes 10 Years (1 Year Electronics)		
<b>Anti Microbial Certified</b>		No		
<b>IP Rating</b>		IP20		
<b>Operational Temperature</b>		-5°C to +40°C		

**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.

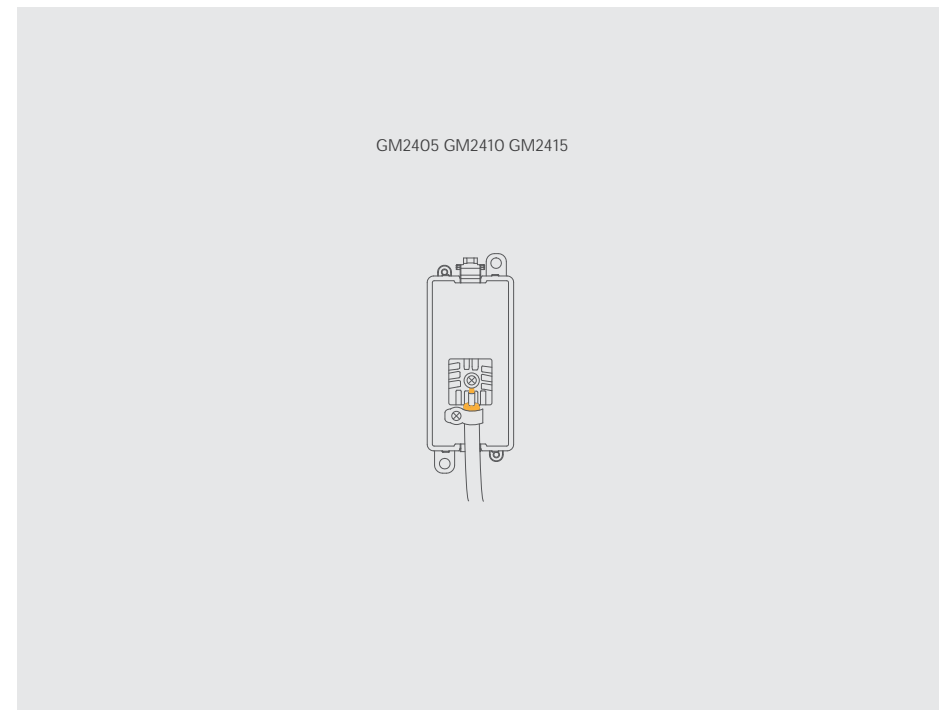




TV/Satellite Modules

- GM2305BK VGA Module - Black
- GM2305PW VGA Module - White  
Fylead: 160mm overall length
  
- GM2405BK Satellite Module - Black
- GM2405PW Satellite Module - White
  
- GM2410BK Non-isolated Female Coaxial Module - Black
- GM2410PW Non-isolated Female Coaxial Module - White
  
- GM2415BK Non-isolated Male Coaxial Module - Black
- GM2415PW Non-isolated Male Coaxial Module - White
  
- GM2501BK HDMI Module (V2.0) - Black
- GM2501PW HDMI Module (V2.0) - White  
Fylead: 145mm overall length

**Back Box Depth (mm):** 47 2405: 25 (35 Flat Plate) 2501: 47  
**Dimensions (mm):** GM2305: 24.5 (W) x 50 (H) x 43 (D) GM2405 GM2410 GM2415: 24.5 (W) x 50 (H) x 20 (D)  
 GM2501: 24.5 (W) x 50 (H) x 45 (D)



	GM2305	GM2405	GM2410	GM2415	GM2501
<b>Material Composition</b>		Cover, Insert & Rear Housing: Nylon			
		Terminals: Brass			
		Terminal Screws: Brass			
<b>Terminal Type</b>	VGA	Screw Terminals			HDMI
<b>Version</b>	N/A	N/A	N/A	N/A	2
<b>Shielded</b>		Yes			
<b>Isolated</b>	N/A	No	No	No	N/A
<b>Modular</b>		Yes			
<b>Warranty (Years)</b>		10 Years (1 Year Electronics)			
<b>Anti Microbial Certified</b>		No			
<b>IP Rating</b>		IP20			
<b>Operational Temperature</b>		-5°C to +40°C			

**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product. These products are rated at 20AX; therefore all terminals should not exceed the stated amperage. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. All white moulded accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested have shown to have anti-viral properties against enveloped and non-enveloped viruses. A 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses and a 92% kill off rate against non-enveloped viruses.





1 Module Dimmer Mounting Kit

- GM050PW 1 Module Dimmer Mounting Kit - White
- GM050BK 1 Module Dimmer Mounting Kit - Black
- GM050PWBR 1 Module Dimmer Mounting Kit - White - Polished Brass
- GM050PWBS 1 Module Dimmer Mounting Kit - White - Brushed Stainless
- GM050PWCH 1 Module Dimmer Mounting Kit - White - Polished Chrome
- GM050PWPN 1 Module Dimmer Mounting Kit - White - Pearl Nickel
- GM050PWSB 1 Module Dimmer Mounting Kit - White - Satin Brass
- GM050PWSC 1 Module Dimmer Mounting Kit - White - Satin Chrome
- GM050PWSS 1 Module Dimmer Mounting Kit - White - Stainless Steel
- GM050BKAB 1 Module Dimmer Mounting Kit - Black - Antique Brass
- GM050BKBN 1 Module Dimmer Mounting Kit - Black - Black Nickel
- GM050BKBR 1 Module Dimmer Mounting Kit - Black - Polished Brass
- GM050BKBS 1 Module Dimmer Mounting Kit - Black - Brushed Stainless
- GM050BKCH 1 Module Dimmer Mounting Kit - Black - Polished Chrome
- GM050BKPN 1 Module Dimmer Mounting Kit - Black - Pearl Nickel
- GM050BKSB 1 Module Dimmer Mounting Kit - Black - Satin Brass
- GM050BKSC 1 Module Dimmer Mounting Kit - Black - Satin Chrome
- GM050BKSS 1 Module Dimmer Mounting Kit - Black - Stainless Steel
- GM050BKMB 1 Module Dimmer Mounting Kit - Black - Matt Black
- GM050GYBS 1 Module Dimmer Mounting Kit - Grey - Brushed Stainless
- GM050GYSC 1 Module Dimmer Mounting Kit - Grey - Satin Chrome
- GM050GYSS 1 Module Dimmer Mounting Kit - Grey - Stainless Steel

Standards: BS 5733  
 Back Box Depth (mm): 47 Cable Size (mm<sup>2</sup>): Dependant on Dimmer used  
 Dimensions (mm): 24.5 (W) x 50 (H)



Material Composition	Mounting Kit: Nylon
Back Box Depth (mm)	Dependent on Modules Fitted (Deco®, Deco Plus®, Mode®, Polar®, Define®, Definity®)
Modular	Yes
Warranty (Years)	10 Years
Antimicrobial Certified	No
IP Rating	IP20
Operational Temperature	-5°C to +40°C
Standards	BS 5733

**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product.  
 Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.



2 Module Dimmer Mounting Kit

- GM150PW 2 Module Dimmer Mounting Kit - White
- GM150BK 2 Module Dimmer Mounting Kit - Black
- GM150PWBR 2 Module Dimmer Mounting Kit - White - Polished Brass
- GM150PWBS 2 Module Dimmer Mounting Kit - White - Brushed Stainless
- GM150PWCH 2 Module Dimmer Mounting Kit - White - Polished Chrome
- GM150PWPN 2 Module Dimmer Mounting Kit - White - Pearl Nickel
- GM150PWSB 2 Module Dimmer Mounting Kit - White - Satin Brass
- GM150PWSC 2 Module Dimmer Mounting Kit - White - Satin Chrome
- GM150PWSS 2 Module Dimmer Mounting Kit - White - Stainless Steel
- GM150BKAB 2 Module Dimmer Mounting Kit - Black - Antique Brass
- GM150BKBN 2 Module Dimmer Mounting Kit - Black - Black Nickel
- GM150BKBR 2 Module Dimmer Mounting Kit - Black - Polished Brass
- GM150BKBS 2 Module Dimmer Mounting Kit - Black - Brushed Stainless
- GM150BKCH 2 Module Dimmer Mounting Kit - Black - Polished Chrome
- GM150BKPN 2 Module Dimmer Mounting Kit - Black - Pearl Nickel
- GM150BKSB 2 Module Dimmer Mounting Kit - Black - Satin Brass
- GM150BKSC 2 Module Dimmer Mounting Kit - Black - Satin Chrome
- GM150BKSS 2 Module Dimmer Mounting Kit - Black - Stainless Steel
- GM150BKMB 2 Module Dimmer Mounting Kit - Black - Matt Black
- GM150GYBS 2 Module Dimmer Mounting Kit - Grey - Brushed Stainless
- GM150GYSC 2 Module Dimmer Mounting Kit - Grey - Satin Chrome
- GM150GYSS 2 Module Dimmer Mounting Kit - Grey - Stainless Steel
- GM2001PWRD 20AX 1 Way Switch Module - White - Red

Standards: BS 5733 GM2001PWRD : BS EN 60669-1  
 Back Box Depth (mm): 47 GM2001PWRD : 25 (35 Flat Plate) Cable Size (mm<sup>2</sup>): Dependant on Dimmer used  
 Dimensions (mm): 49 (W) x 50 (H) GM2001PWRD : 24.5 (W) x 50 (H) x 22.5 (D)

**DIMENSIONS (MM)**

**INSTALLATION**

The dimmer mounting modules attach to a dimmer module via the supplied locking nut, this is achieved with the locking tool. Then the knob simply pushes into place.

Suitable for rotary dimmer modules where the spindle is off centre and overlaps the next module space.  
 Suitable for plates with 2, 4, 8, 12, 18 or 24 apertures.

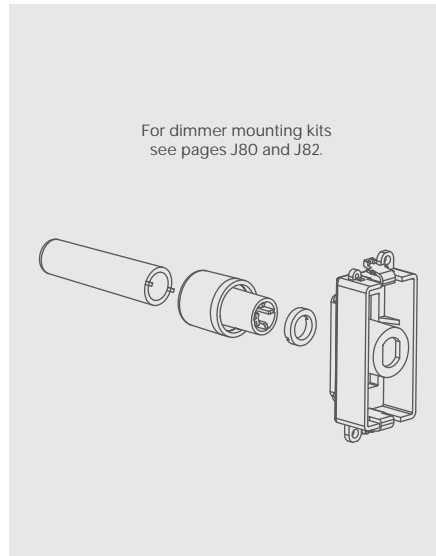
<b>Material Composition</b>	Mounting Kit: Nylon
<b>Back Box Depth (mm)</b>	Dependent on Modules Fitted (Deco®, Deco Plus®, Mode®, Polar®, Define®, Definity®)
<b>Modular</b>	Yes
<b>Warranty (Years)</b>	10 Years
<b>Antimicrobial Certified</b>	No
<b>IP Rating</b>	IP20
<b>Operational Temperature</b>	-5°C to +40°C
<b>Standards</b>	BS 5733

**Additional Information:**  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram supplied with the relevant product.  
 Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.



GM9010

MD9014



For dimmer mounting kits see pages J80 and J82.

Dimmer Modules

- GM9001 6A 2 Way Push On/Off (Non-Dimmable) Module
- GM9010 1-10V Analogue Dimmer Module

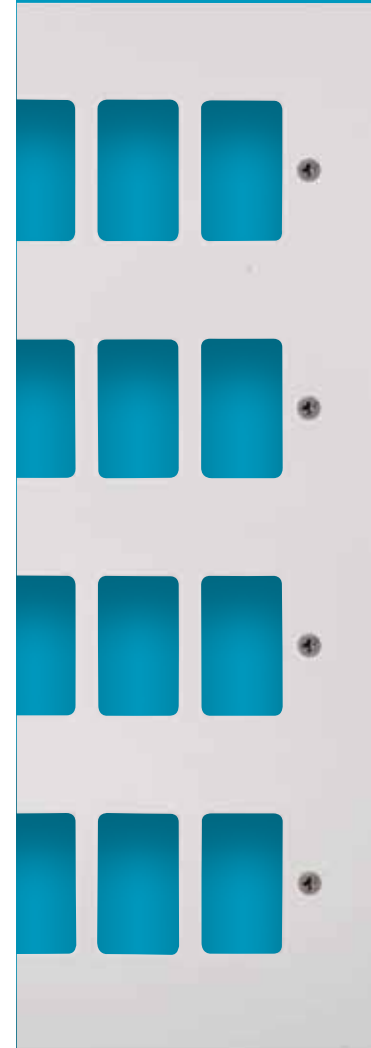
The Click® dimming modules above are suitable for mounting next to each other using the appropriate mounting kit. Due to their physical size, they are not suitable to be mounted directly above each other.

Dimmer Modules

- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

Due to the reduced height, the MD9014 is suitable for mounting directly above each other.

Standards: BS EN 60669-1BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3  
 9014: BS EN 60669 BS EN 55015BS EN 61000 9001: BS EN 60669-1  
 Back Box Depth (mm): 25 (35 Flat Plate) Cable Size (mm²): 2 x 1.5  
 Dimmer Type: 9001: None (On & Off Only) 9010: Analogue MD9014: Trailing & Leading Edge



# GridPro® Frontplates

The GridPro® frontplates illustrated on the following pages are all unfurnished for easy and quick configuration with the required modules.

The new 1 - 24 gang frontplates designed for GridPro® are available from each of the existing Click® wiring accessory ranges.

These new additions to each range seamlessly match the range they belong to, including standard fixing centres allowing uniform alignment. All existing range finishes and warranties apply to the new GridPro® frontplates.

In continuing the consistency of the range for the new GridPro® frontplates, we have ensured all Mode® and Polar™ products maintain the urea material to ensure consistent aesthetics and colour matching throughout the range as well as keeping the antimicrobial properties these ranges are known for.



Accessory can be used with standard BS4662 Back Boxes.



The Deco Plus® range is a premium decorative metal range of wiring accessories, this range is available in eight different finishes to complement any room.

Deco Plus® 1 Gang GridPro® Frontplates

- DPAB20401 1 Gang GridPro® Frontplate - Antique Brass
- DPBN20401 1 Gang GridPro® Frontplate - Black Nickel
- DPBR20401 1 Gang GridPro® Frontplate - Polished Brass
- DPCH20401 1 Gang GridPro® Frontplate - Polished Chrome
- DPSB20401 1 Gang GridPro® Frontplate - Satin Brass
- DPSC20401 1 Gang GridPro® Frontplate - Satin Chrome
- DPSS20401 1 Gang GridPro® Frontplate - Stainless Steel
- DPMB20401 1 Gang GridPro® Frontplate - Matt Black

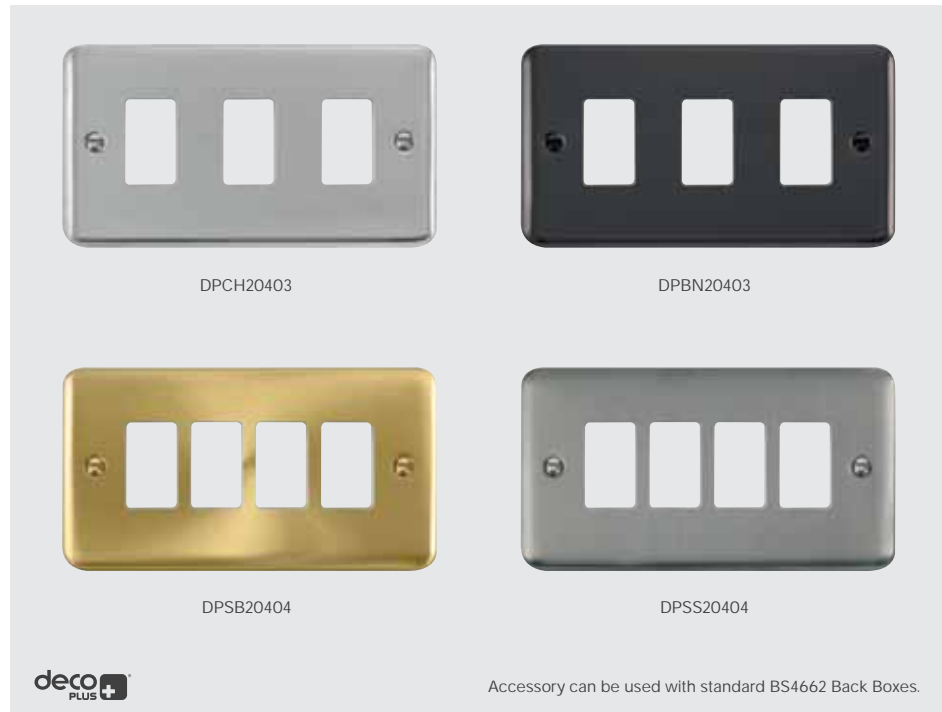
Deco Plus® 2 Gang GridPro® Frontplates

- DPAB20402 2 Gang GridPro® Frontplate - Antique Brass
- DPBN20402 2 Gang GridPro® Frontplate - Black Nickel
- DPBR20402 2 Gang GridPro® Frontplate - Polished Brass
- DPCH20402 2 Gang GridPro® Frontplate - Polished Chrome
- DPSB20402 2 Gang GridPro® Frontplate - Satin Brass
- DPSC20402 2 Gang GridPro® Frontplate - Satin Chrome
- DPSS20402 2 Gang GridPro® Frontplate - Stainless Steel
- DPMB20402 2 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
 Back Box Depth (mm): 25  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code:  
 DP - Plate Style BN - Plate Finish 20401 - Product No.  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



Accessory can be used with standard BS4662 Back Boxes.

Deco Plus® 3 Gang GridPro® Frontplates

- DPAB20403 3 Gang GridPro® Frontplate - Antique Brass
- DPBN20403 3 Gang GridPro® Frontplate - Black Nickel
- DPBR20403 3 Gang GridPro® Frontplate - Polished Brass
- DPCH20403 3 Gang GridPro® Frontplate - Polished Chrome
- DPSB20403 3 Gang GridPro® Frontplate - Satin Brass
- DPSC20403 3 Gang GridPro® Frontplate - Satin Chrome
- DPSS20403 3 Gang GridPro® Frontplate - Stainless Steel
- DPMB20403 3 Gang GridPro® Frontplate - Matt Black

Deco Plus® 4 Gang GridPro® Frontplates

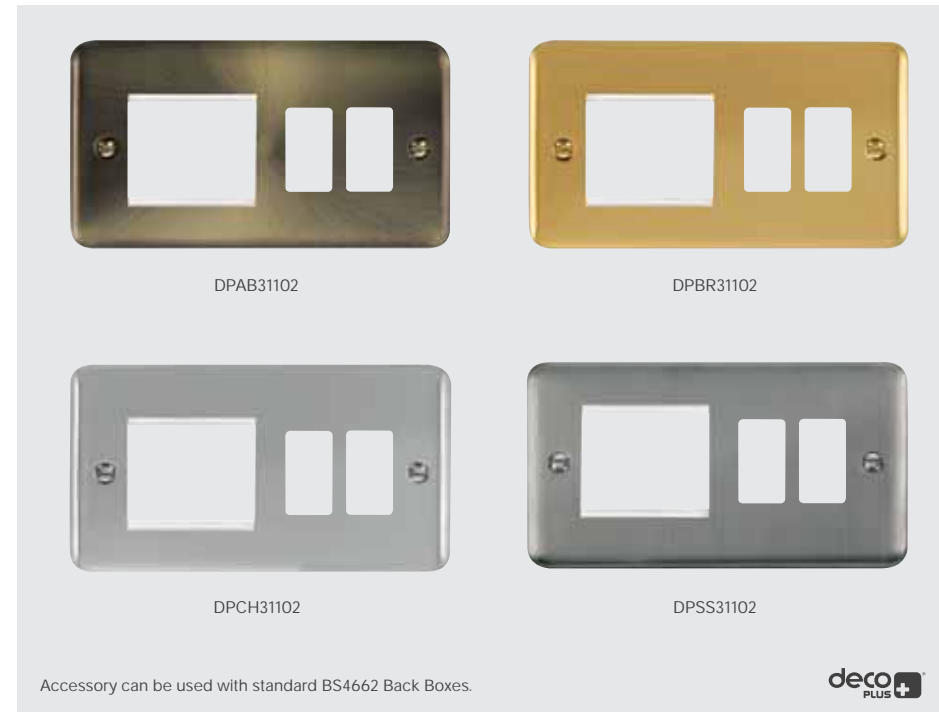
- DPAB20404 4 Gang GridPro® Frontplate - Antique Brass
- DPBN20404 4 Gang GridPro® Frontplate - Black Nickel
- DPBR20404 4 Gang GridPro® Frontplate - Polished Brass
- DPCH20404 4 Gang GridPro® Frontplate - Polished Chrome
- DPSB20404 4 Gang GridPro® Frontplate - Satin Brass
- DPSC20404 4 Gang GridPro® Frontplate - Satin Chrome
- DPSS20404 4 Gang GridPro® Frontplate - Stainless Steel
- DPMB20404 4 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
 Back Box Depth (mm): 25  
 Dimensions (mm): 146 (W) x 88 (H) x 8 (D)

Understanding the code:

DP - Plate Style **BN** - Plate Finish **20401** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.



Accessory can be used with standard BS4662 Back Boxes.

Deco Plus® Hotel Accessory GridPro® Frontplates

- DPAB31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Antique Brass
- DPBN31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Black Nickel
- DPBR31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Polished Brass
- DPCH31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Polished Chrome
- DPSB31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Satin Brass
- DPSC31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Satin Chrome
- DPSS31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Stainless Steel
- DPMB31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Matt Black

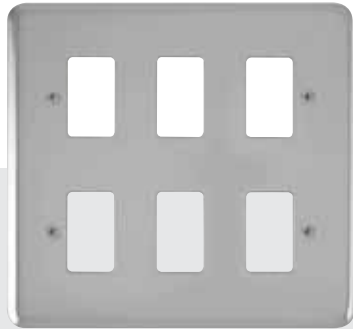
**new media™**  
 See our dedicated New Media™ section for more information on the range of New Media™ modules available.



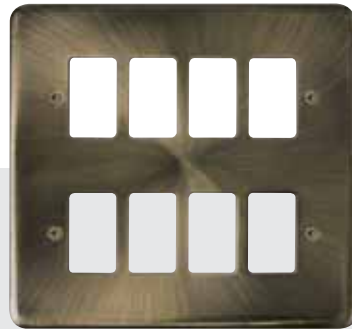
Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): 146 (W) x 88 (H) x 8 (D)

Understanding the code:

DP - Plate Style **BN** - Plate Finish **20401** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.



DPCH20506



DPAB20508

Requires 2 x GR20400 Yokes.  
Compatible with Back Box WA512.

For more information on Back Boxes and Yokes see from page J145.



Deco Plus® 6 Gang GridPro® Frontplates

- DPAB20506 6 Gang GridPro® Frontplate - Antique Brass
- DPBN20506 6 Gang GridPro® Frontplate - Black Nickel
- DPBR20506 6 Gang GridPro® Frontplate - Polished Brass
- DPCH20506 6 Gang GridPro® Frontplate - Polished Chrome
- DPSB20506 6 Gang GridPro® Frontplate - Satin Brass
- DPSC20506 6 Gang GridPro® Frontplate - Satin Chrome
- DPSS20506 6 Gang GridPro® Frontplate - Stainless Steel
- DPMB20506 6 Gang GridPro® Frontplate - Matt Black



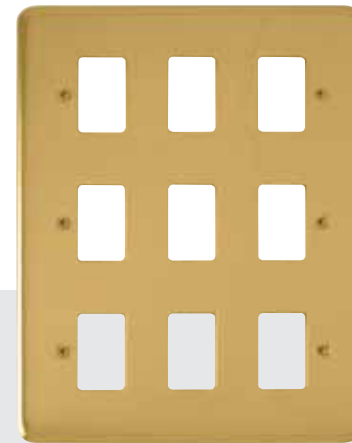
Deco Plus® 8 Gang GridPro® Frontplates

- DPAB20508 8 Gang GridPro® Frontplate - Antique Brass
- DPBN20508 8 Gang GridPro® Frontplate - Black Nickel
- DPBR20508 8 Gang GridPro® Frontplate - Polished Brass
- DPCH20508 8 Gang GridPro® Frontplate - Polished Chrome
- DPSB20508 8 Gang GridPro® Frontplate - Satin Brass
- DPSC20508 8 Gang GridPro® Frontplate - Satin Chrome
- DPSS20508 8 Gang GridPro® Frontplate - Stainless Steel
- DPMB20508 8 Gang GridPro® Frontplate - Matt Black

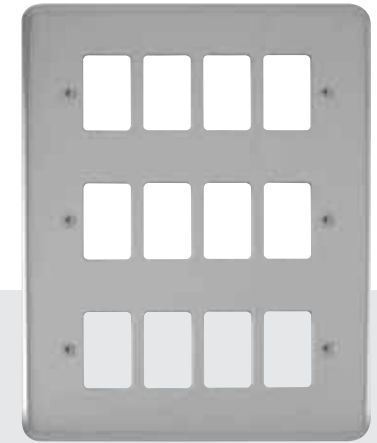
Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 148 (W) x 148 (H) x 8 (D)

Understanding the code:

DP - Plate Style **BN** - Plate Finish **20401** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.



DPBR20509



DPCH20512

Requires 3 x GR20400 Yokes.  
Compatible with Back Box WA518.

For more information on Back Boxes and Yokes see from page J145.



Deco Plus® 9 Gang GridPro® Frontplates

- DPAB20509 9 Gang GridPro® Frontplate - Antique Brass
- DPBN20509 9 Gang GridPro® Frontplate - Black Nickel
- DPBR20509 9 Gang GridPro® Frontplate - Polished Brass
- DPCH20509 9 Gang GridPro® Frontplate - Polished Chrome
- DPSB20509 9 Gang GridPro® Frontplate - Satin Brass
- DPSC20509 9 Gang GridPro® Frontplate - Satin Chrome
- DPSS20509 9 Gang GridPro® Frontplate - Stainless Steel
- DPMB20509 9 Gang GridPro® Frontplate - Matt Black



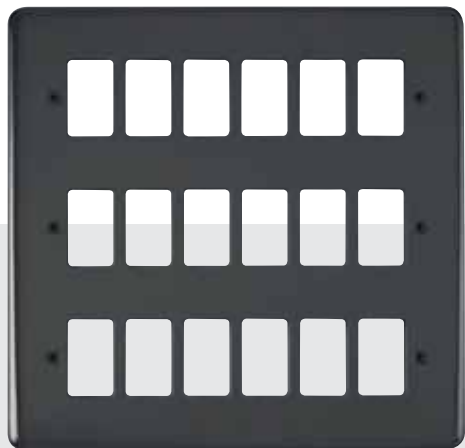
Deco Plus® 12 Gang GridPro® Frontplates

- DPAB20512 12 Gang GridPro® Frontplate - Antique Brass
- DPBN20512 12 Gang GridPro® Frontplate - Black Nickel
- DPBR20512 12 Gang GridPro® Frontplate - Polished Brass
- DPCH20512 12 Gang GridPro® Frontplate - Polished Chrome
- DPSB20512 12 Gang GridPro® Frontplate - Satin Brass
- DPSC20512 12 Gang GridPro® Frontplate - Satin Chrome
- DPSS20512 12 Gang GridPro® Frontplate - Stainless Steel
- DPMB20512 12 Gang GridPro® Frontplate - Matt Black

Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 148 (W) x 207 (H) x 8 (D)

Understanding the code:

DP - Plate Style **BN** - Plate Finish **20401** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black.



DPBN20518

Requires 3 x GR20600 Yokes.  
Compatible with Back Box WA20518.  
For more information on Back Boxes and Yokes see from page J145.



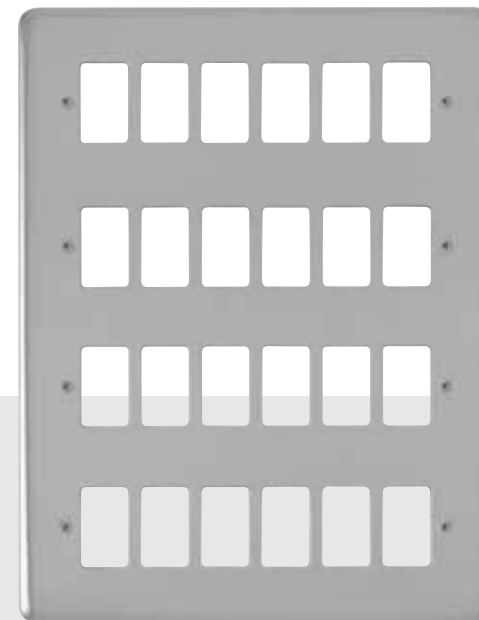
Deco Plus® 18 Gang GridPro® Frontplates

- DPAB20518 18 Gang GridPro® Frontplate - Antique Brass
- DPBN20518 18 Gang GridPro® Frontplate - Black Nickel
- DPBR20518 18 Gang GridPro® Frontplate - Polished Brass
- DPCH20518 18 Gang GridPro® Frontplate - Polished Chrome
- DPSB20518 18 Gang GridPro® Frontplate - Satin Brass
- DPSC20518 18 Gang GridPro® Frontplate - Satin Chrome
- DPSS20518 18 Gang GridPro® Frontplate - Stainless Steel
- DPMB20518 18 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 198 (W) x 207 (H) x 8 (D)

Understanding the code:  
DP - Plate Style BN - Plate Finish 20401 - Product No.  
AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



DPCH20524

Requires 4 x GR20600 Yokes.  
Compatible with Back Box WA20524.  
For more information on Back Boxes and Yokes see from page J145.



Deco Plus® 24 Gang GridPro® Frontplates

- DPAB20524 24 Gang GridPro® Frontplate - Antique Brass
- DPBN20524 24 Gang GridPro® Frontplate - Black Nickel
- DPBR20524 24 Gang GridPro® Frontplate - Polished Brass
- DPCH20524 24 Gang GridPro® Frontplate - Polished Chrome
- DPSB20524 24 Gang GridPro® Frontplate - Satin Brass
- DPSC20524 24 Gang GridPro® Frontplate - Satin Chrome
- DPSS20524 24 Gang GridPro® Frontplate - Stainless Steel
- DPMB20524 24 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 198 (W) x 268 (H) x 8 (D)

Understanding the code:  
DP - Plate Style BN - Plate Finish 20401 - Product No.  
AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



# Definity™ GridPro® Frontplates

The Screwless Range

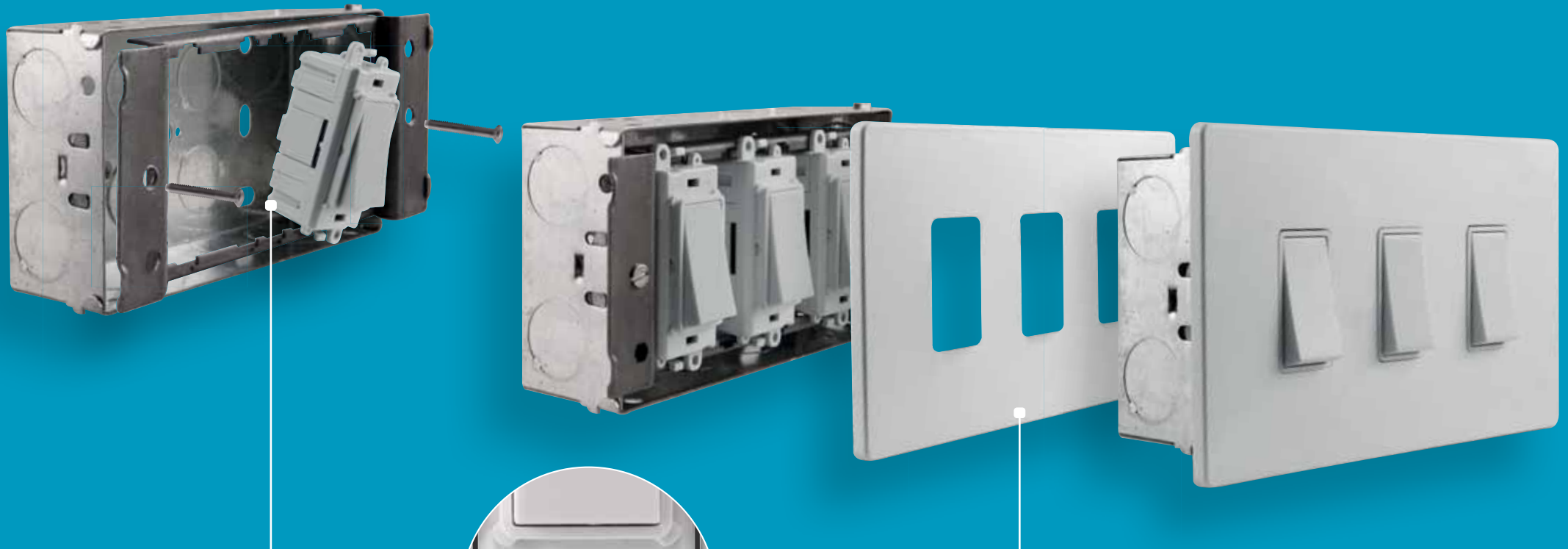
definity

Screwless, push-fit frontplates in 7 assorted finishes, the ultimate finishing touch. The frontplates are supplied independently of the inserts which means that the initial installation of the product can be carried out and any subsequent decoration or maintenance completed before the final selection and fixing of the frontplate.



# Definity™ Assembly

1. Fit and secure appropriate back box and insert, pull cable through insert and strip insulation accordingly.  
Ensure an earth connection between frame and insert (if required).



2. Systematically terminate cables into each module.  
Clip the modules into a designated Definity™ insert with a pivot motion.



3. Clip the Definity™ GridPro® frontplate directly to insert.



SCP20401CH



SCP20401BK



SCP20402BS



SCP20402SS

Requires designated insert.  
Accessory can be used with standard BS4662 Back Boxes.



SIN20200

**definity™**  
The Definity™ GridPro® frontplates on this page require the designated 1 and 2 module insert shown below.

Definity™ 1 Gang GridPro® Frontplates

- SCP20401AB 1 Gang GridPro® Frontplate - Antique Brass
- SCP20401BK 1 Gang GridPro® Frontplate - Matt Black
- SCP20401BS 1 Gang GridPro® Frontplate - Brushed Stainless
- SCP20401CH 1 Gang GridPro® Frontplate - Polished Chrome
- SCP20401PW 1 Gang GridPro® Frontplate - White
- SCP20401SS 1 Gang GridPro® Frontplate - Stainless Steel
- SCP20401MW 1 Gang GridPro® Frontplate - Metal White
- SCP20401MB 1 Gang GridPro® Frontplate - Metal Black

Definity™ 2 Gang GridPro® Frontplates

- SCP20402AB 2 Gang GridPro® Frontplate - Antique Brass
- SCP20402BK 2 Gang GridPro® Frontplate - Matt Black
- SCP20402BS 2 Gang GridPro® Frontplate - Brushed Stainless
- SCP20402CH 2 Gang GridPro® Frontplate - Polished Chrome
- SCP20402PW 2 Gang GridPro® Frontplate - White
- SCP20402SS 2 Gang GridPro® Frontplate - Stainless Steel
- SCP20402MW 2 Gang GridPro® Frontplate - Metal White
- SCP20402MB 2 Gang GridPro® Frontplate - Metal Black

Definity™ Module Insert

- SIN20200 1 & 2 GridPro® Module Insert



Standards: BS 5733  
Back Box Depth (mm): Dependent on Modules Fitted  
Dimensions (mm): 86 (W) x 86 (H) x 4 (D) 20200: 82 (W) x 60 (H) x 8 (D)

Understanding the code:  
SCP - Plate Style 20401 - Product No. CH - Plate Finish  
AB Antique Brass CH Polished Chrome BS Brushed Stainless SS Stainless Steel BK Matt Black PW White MW Metal White MB Metal Black

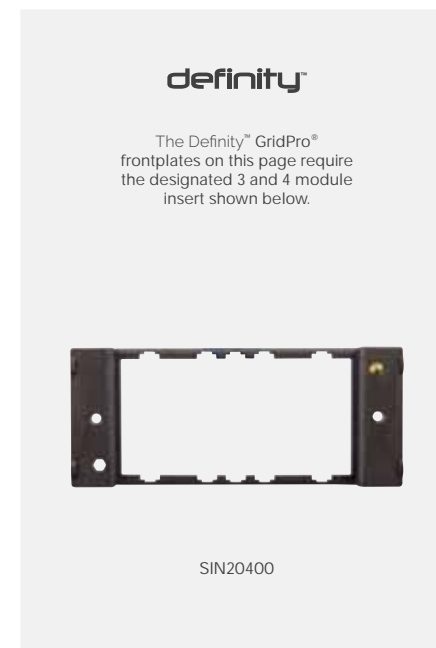


SCP20403PW



SCP20404CH

Requires designated insert.  
Accessory can be used with standard BS4662 Back Boxes.



SIN20400

**definity™**  
The Definity™ GridPro® frontplates on this page require the designated 3 and 4 module insert shown below.

Definity™ 3 Gang GridPro® Frontplates

- SCP20403AB 3 Gang GridPro® Frontplate - Antique Brass
- SCP20403BK 3 Gang GridPro® Frontplate - Matt Black
- SCP20403BS 3 Gang GridPro® Frontplate - Brushed Stainless
- SCP20403CH 3 Gang GridPro® Frontplate - Polished Chrome
- SCP20403PW 3 Gang GridPro® Frontplate - White
- SCP20403SS 3 Gang GridPro® Frontplate - Stainless Steel
- SCP20403MW 3 Gang GridPro® Frontplate - Metal White
- SCP20403MB 3 Gang GridPro® Frontplate - Metal Black

Definity™ 4 Gang GridPro® Frontplates

- SCP20404AB 4 Gang GridPro® Frontplate - Antique Brass
- SCP20404BK 4 Gang GridPro® Frontplate - Matt Black
- SCP20404BS 4 Gang GridPro® Frontplate - Brushed Stainless
- SCP20404CH 4 Gang GridPro® Frontplate - Polished Chrome
- SCP20404PW 4 Gang GridPro® Frontplate - White
- SCP20404SS 4 Gang GridPro® Frontplate - Stainless Steel
- SCP20404MW 4 Gang GridPro® Frontplate - Metal White
- SCP20404MB 4 Gang GridPro® Frontplate - Metal Black

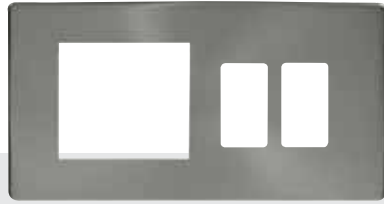
Definity™ Module Insert

- SIN20400 3 & 4 GridPro® Module Insert

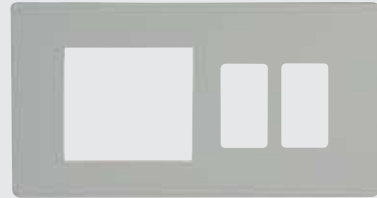


Standards: BS 5733  
Back Box Depth (mm): Dependent on Modules Fitted  
Dimensions (mm): 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SCP - Plate Style 20403 - Product No. CH - Plate Finish  
AB Antique Brass CH Polished Chrome BS Brushed Stainless SS Stainless Steel BK Matt Black PW White MW Metal White MB Metal Black



SCP31102BS



SCP31102PW

Requires designated insert.  
Compatible with Back Box WA512.  
For more information on Back Boxes see from page J145.

**definity™**

The Definity™ GridPro® frontplates on this page require the designated Hotel Accessory module insert shown below.

SIN31102

Definity™ Hotel Accessory GridPro® Frontplates

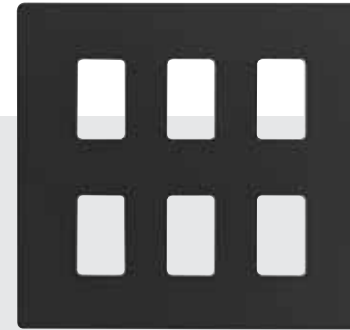
- SCP31102AB Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Antique Brass
  - SCP31102BK Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Matt Black
  - SCP31102BS Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Brushed Stainless
  - SCP31102CH Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Polished Chrome
  - SCP31102PW Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - White
  - SCP31102SS Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Stainless Steel
  - SCP31102MW Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Metal White
  - SCP31102MB Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Cover Plate - Metal Black
- Definity™ Hotel Accessory GridPro® Insert
- SIN31102BK Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture Insert



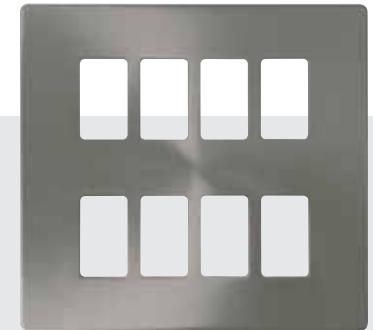
See our dedicated New Media™ section for more information on the range of modules available.

Standards: BS 5733  
Back Box Depth (mm): Dependent On Modules Fitted  
Dimensions (mm): 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SCP - Plate Style 31102 - Product No. CH - Plate Finish  
AB Antique Brass CH Polished Chrome BS Brushed Stainless SS Stainless Steel BK Matt Black PW White MW Metal White MB Metal Black



SCP20506BK



SCP20508BS

Requires designated insert.  
Accessory can be used with standard BS4662 Back Boxes.

**definity™**

The Definity™ GridPro® frontplates on this page require the designated 3 and 4 module insert shown here.

SIN20400

Definity™ 6 Gang GridPro® Frontplates

- SCP20506AB 6 Gang GridPro® Frontplate - Antique Brass
- SCP20506BK 6 Gang GridPro® Frontplate - Matt Black
- SCP20506BS 6 Gang GridPro® Frontplate - Brushed Stainless
- SCP20506CH 6 Gang GridPro® Frontplate - Polished Chrome
- SCP20506PW 6 Gang GridPro® Frontplate - White
- SCP20506SS 6 Gang GridPro® Frontplate - Stainless Steel
- SCP20506MW 6 Gang GridPro® Frontplate - Metal White
- SCP20506MB 6 Gang GridPro® Frontplate - Metal Black



Definity™ 8 Gang GridPro® Frontplates

- SCP20508AB 8 Gang GridPro® Frontplate - Antique Brass
- SCP20508BK 8 Gang GridPro® Frontplate - Matt Black
- SCP20508BS 8 Gang GridPro® Frontplate - Brushed Stainless
- SCP20508CH 8 Gang GridPro® Frontplate - Polished Chrome
- SCP20508PW 8 Gang GridPro® Frontplate - White
- SCP20508SS 8 Gang GridPro® Frontplate - Stainless Steel
- SCP20508MW 8 Gang GridPro® Frontplate - Metal White
- SCP20508MB 8 Gang GridPro® Frontplate - Metal Black

Definity™ Module Insert

- SIN20400 3 & 4 GridPro® Module Insert

Standards: BS 5733  
Back Box Depth (mm): Dependent on Modules Fitted  
Dimensions (mm): 146 (W) x 146 (H) x 4 (D) 20400: 142 (W) x 60 (H) x 8 (D)

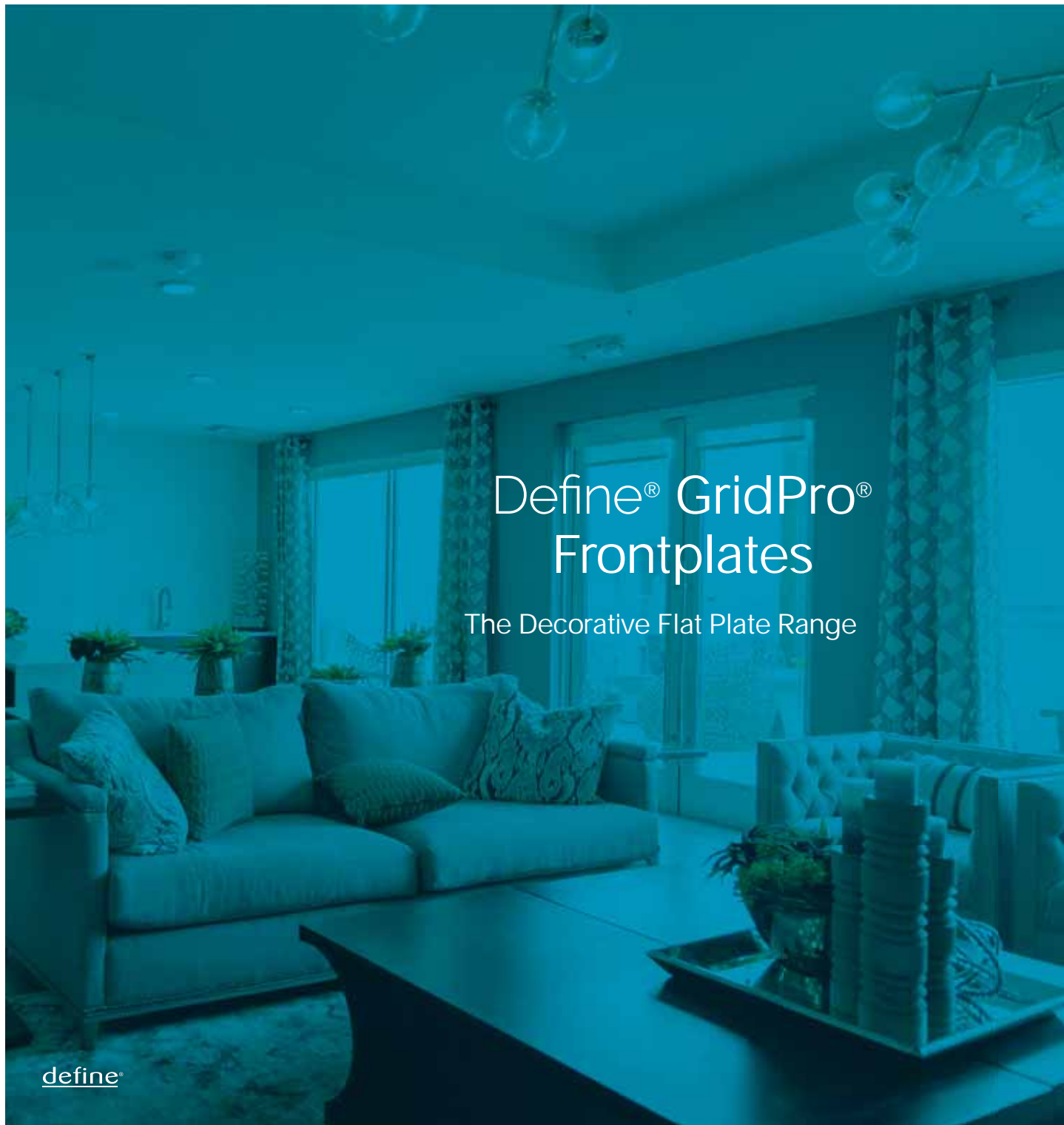
Understanding the code:  
SCP - Plate Style 20401 - Product No. CH - Plate Finish  
AB Antique Brass CH Polished Chrome BS Brushed Stainless SS Stainless Steel BK Matt Black PW White MW Metal White MB Metal Black

The Define® flat plate range of accessories offers up a host of new design opportunities with a comprehensive range of electrical accessory products available in 5 different decorative plate finishes.

## Define® GridPro® Frontplates

The Decorative Flat Plate Range

define®



# Fully Adjustable Assembly

1. Fit and secure appropriate back box and yoke with tabs removed. Pull the cable through yoke and strip insulation accordingly. Ensure an earth connection between frame and yoke (if required). The fixing screws are backed off to allow adjustment for yoke.

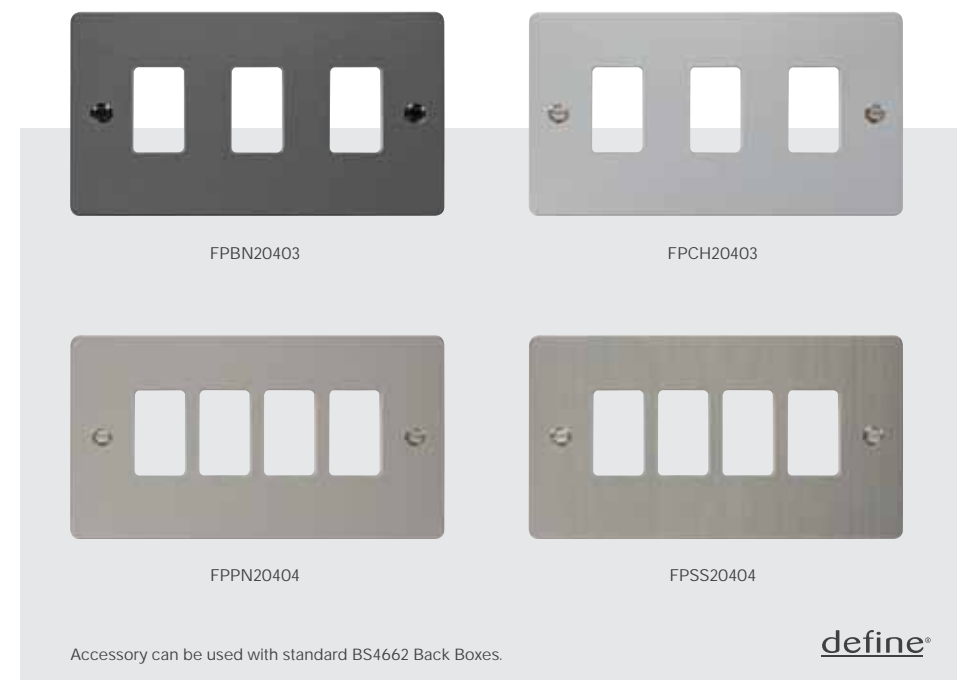
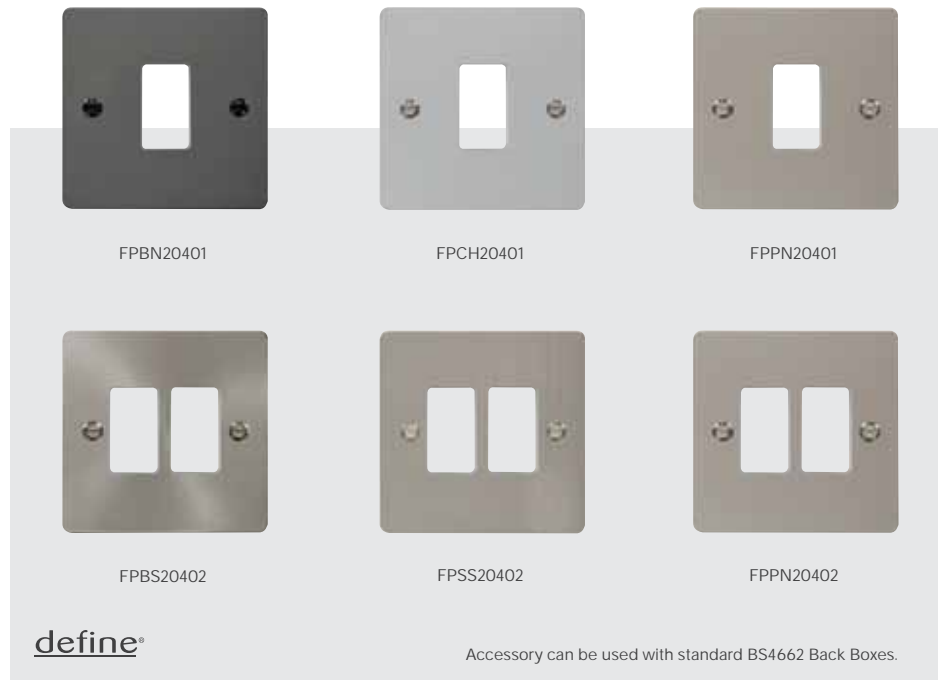


2. Systematically terminate cables into each module. Clip modules into yoke with a pivot motion.

3. Attach the frontplate using the fixing screws provided. The yokes containing the modules sit behind the frontplate until the captive fixing screws tighten up and pull them forward into place.

4. The position of the frontplate in relation to the wall can be adjusted by the captive fixing screws. If the back box is not recessed level with the wall then the yoke will adjust so that the frontplate mounts flush to the wall.

To accommodate Metal Clad and Define® frontplates there is an adjustment in the yoke feature.



define®

Accessory can be used with standard BS4662 Back Boxes.

define®

Define® 1 Gang GridPro® Frontplates

- FPBN20401 1 Gang GridPro® Frontplate - Black Nickel
- FPBS20401 1 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20401 1 Gang GridPro® Frontplate - Polished Chrome
- FPPN20401 1 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20401 1 Gang GridPro® Frontplate - Stainless Steel



Define® 2 Gang GridPro® Frontplates

- FPBN20402 2 Gang GridPro® Frontplate - Black Nickel
- FPBS20402 2 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20402 2 Gang GridPro® Frontplate - Polished Chrome
- FPPN20402 2 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20402 2 Gang GridPro® Frontplate - Stainless Steel



Standards: BS 5733  
 Back Box Depth (mm): 35  
 Dimensions (mm): 86 (W) x 86 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 20401 - Product No.  
 CH Polished Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel.

Define® 3 Gang GridPro® Frontplates

- FPBN20403 3 Gang GridPro® Frontplate - Black Nickel
- FPBS20403 3 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20403 3 Gang GridPro® Frontplate - Polished Chrome
- FPPN20403 3 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20403 3 Gang GridPro® Frontplate - Stainless Steel



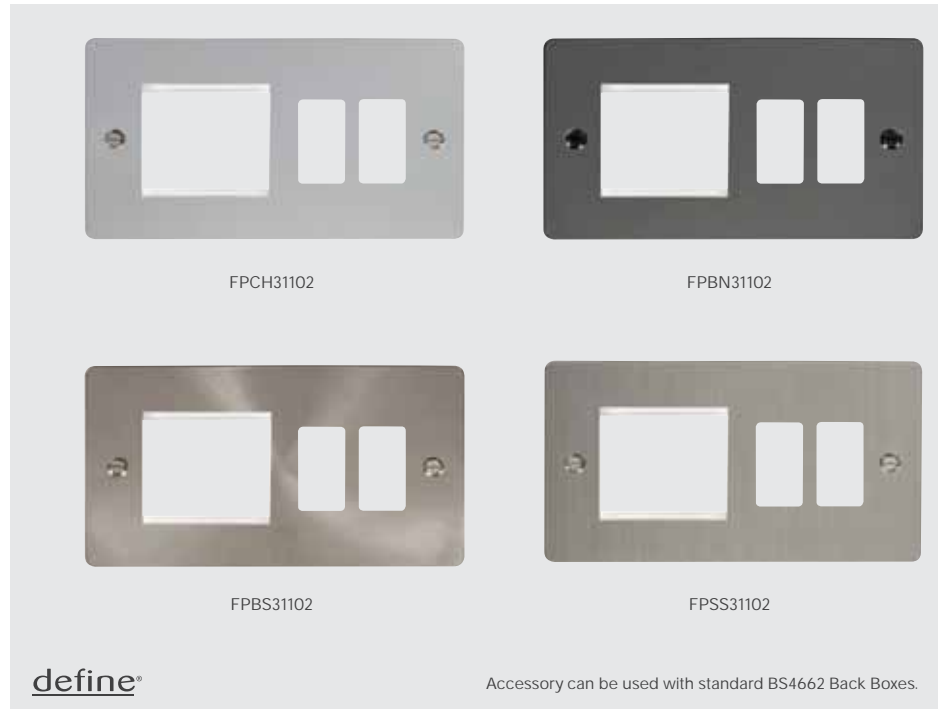
Define® 4 Gang GridPro® Frontplates

- FPBN20404 4 Gang GridPro® Frontplate - Black Nickel
- FPBS20404 4 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20404 4 Gang GridPro® Frontplate - Polished Chrome
- FPPN20404 4 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20404 4 Gang GridPro® Frontplate - Stainless Steel



Standards: BS 5733  
 Back Box Depth (mm): 35  
 Dimensions (mm): 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 20404 - Product No.  
 CH Polished Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel.



define®

Accessory can be used with standard BS4662 Back Boxes.

Define® Hotel Accessory GridPro® Frontplates

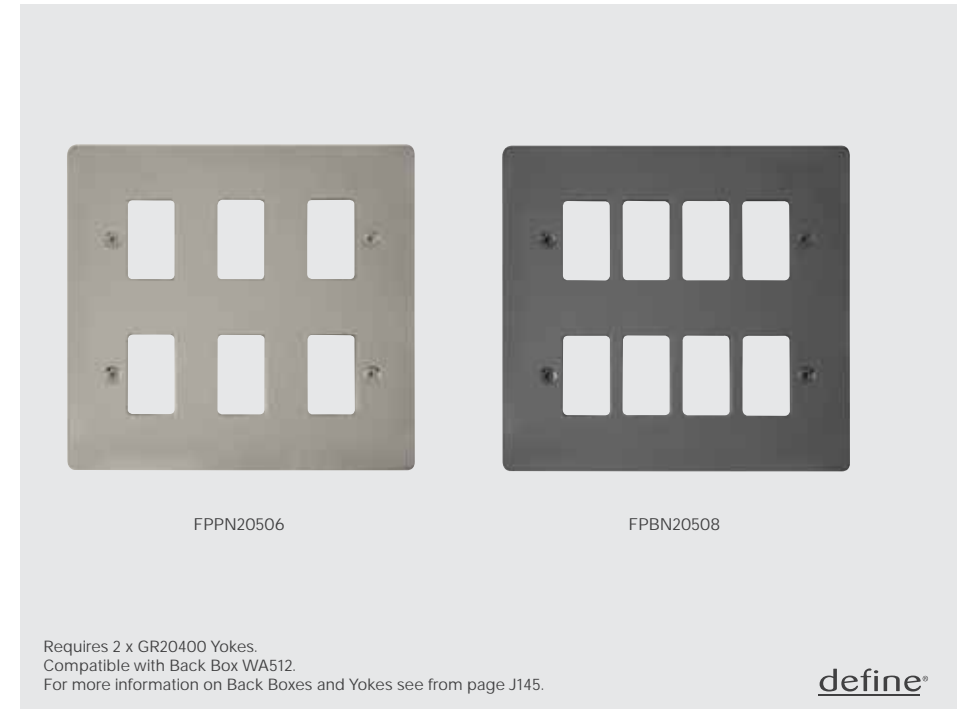
- FPBN31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Black Nickel
- FPBS31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Brushed Stainless
- FPCH31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Polished Chrome
- FPPN31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Pearl Nickel
- FPSS31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Stainless Steel



See our dedicated New Media™ section for more information on the range of New Media™ modules available.

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 31102 - Product No.  
 CH Polished Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel.



define®

Requires 2 x GR20400 Yokes.  
 Compatible with Back Box WA512.  
 For more information on Back Boxes and Yokes see from page J145.

Define® 6 Gang GridPro® Frontplates

- FPBN20506** 6 Gang GridPro® Frontplate - Black Nickel
- FPBS20506** 6 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20506** 6 Gang GridPro® Frontplate - Polished Chrome
- FPPN20506** 6 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20506** 6 Gang GridPro® Frontplate - Stainless Steel



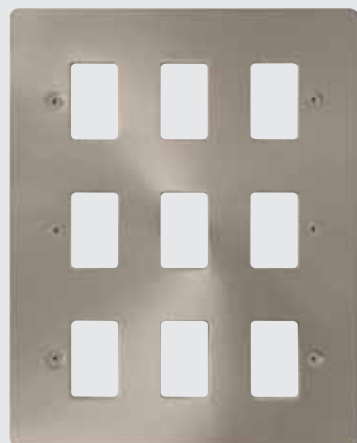
Define® 8 Gang GridPro® Frontplates

- FPBN20508** 8 Gang GridPro® Frontplate - Black Nickel
- FPBS20508** 8 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20508** 8 Gang GridPro® Frontplate - Polished Chrome
- FPPN20508** 8 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20508** 8 Gang GridPro® Frontplate - Stainless Steel

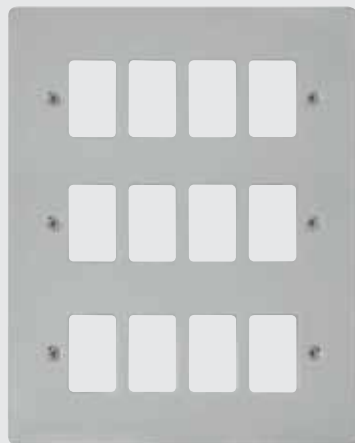


Standards: BS 5733  
 Back Box Depth (mm): 47  
 Dimensions (mm): 148 (W) x 148 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 20404 - Product No.  
 CH Polished Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel.



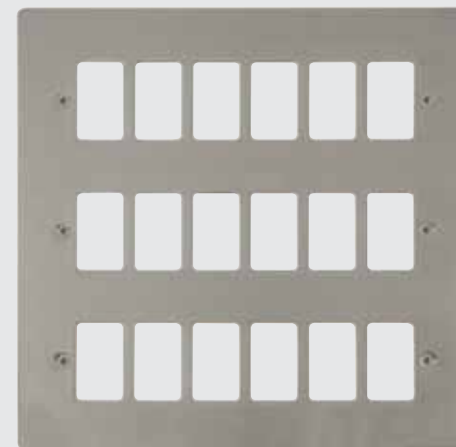
FPBS20509



FPCH20512

Requires 3 x GR20400 Yokes.  
Compatible with Back Box WA518.  
For more information on Back Boxes and Yokes see from page J145.

define®



FPPN20518

Requires 3 x GR20600 Yokes.  
Compatible with Back Box WA20518.  
For more information on Back Boxes and Yokes see from page J145.

define®

Define® 9 Gang GridPro® Frontplates

- FPBN20509 9 Gang GridPro® Frontplate - Black Nickel
- FPBS20509 9 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20509 9 Gang GridPro® Frontplate - Polished Chrome
- FPPN20509 9 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20509 9 Gang GridPro® Frontplate - Stainless Steel

Define® 12 Gang GridPro® Frontplates

- FPBN20512 12 Gang GridPro® Frontplate - Black Nickel
- FPBS20512 12 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20512 12 Gang GridPro® Frontplate - Polished Chrome
- FPPN20512 12 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20512 12 Gang GridPro® Frontplate - Stainless Steel



Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 148 (W) x 207 (H) x 1.3 (D)

Understanding the code:  
FP - Plate Style BN - Plate Finish 20509 - Product No.  
CH Polished Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel.

Define® 18 Gang GridPro® Frontplates

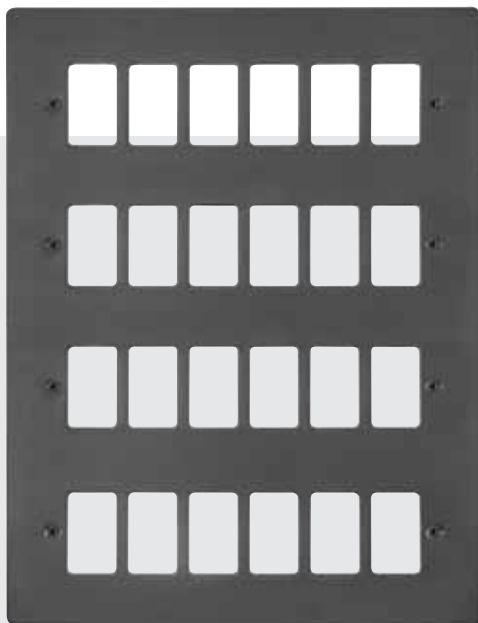
- FPBN20518 18 Gang GridPro® Frontplate - Black Nickel
- FPBS20518 18 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20518 18 Gang GridPro® Frontplate - Polished Chrome
- FPPN20518 18 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20518 18 Gang GridPro® Frontplate - Stainless Steel



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 198 (W) x 207 (H) x 1.3 (D)

Understanding the code:  
FP - Plate Style BN - Plate Finish 20518 - Product No.  
CH Polished Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel.





FPBN20524

define®

Requires 4 x GR20600 Yokes.  
Compatible with Back Box WA20524.  
For more information on Back Boxes and Yokes see from page J145.

Define® 24 Gang GridPro® Frontplates

- FPBN20524 24 Gang GridPro® Frontplate - Black Nickel
- FPBS20524 24 Gang GridPro® Frontplate - Brushed Stainless
- FPCH20524 24 Gang GridPro® Frontplate - Polished Chrome
- FPPN20524 24 Gang GridPro® Frontplate - Pearl Nickel
- FPSS20524 24 Gang GridPro® Frontplate - Stainless Steel



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 198 (W) x 268 (H) x 1.3 (D)

Understanding the code:  
FP - Plate Style BN - Plate Finish 20518 - Product No.  
CH Polished Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel.



# Deco® GridPro® Frontplates

Decorative Metal Wiring Accessories.

Available in 9 finishes, a brand that is synonymous with high quality, long life, high specification and unprecedented value for money.



Accessory can be used with standard BS4662 Back Boxes.

Deco® 1 Gang GridPro® Frontplates

- VPAB20401 1 Gang GridPro® Frontplate - Antique Brass
- VPBN20401 1 Gang GridPro® Frontplate - Black Nickel
- VPBR20401 1 Gang GridPro® Frontplate - Polished Brass
- VPCH20401 1 Gang GridPro® Frontplate - Polished Chrome
- VPPN20401 1 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20401 1 Gang GridPro® Frontplate - Satin Brass
- VPSC20401 1 Gang GridPro® Frontplate - Satin Chrome
- VPSS20401 1 Gang GridPro® Frontplate - Stainless Steel
- VPMB20401 1 Gang GridPro® Frontplate - Matt Black

Deco® 2 Gang GridPro® Frontplates

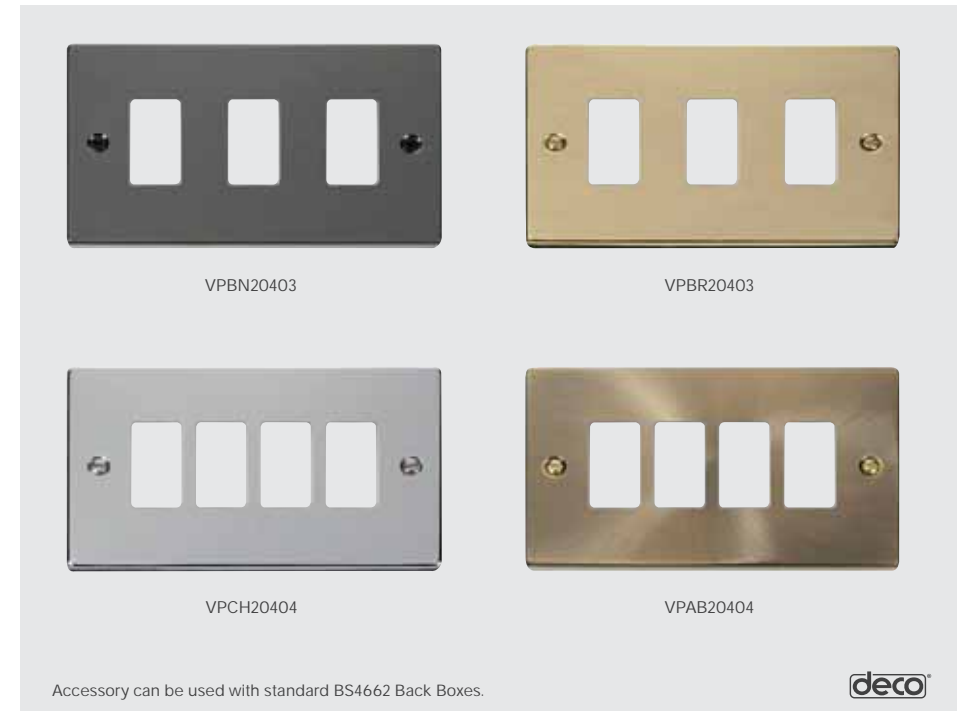
- VPAB20402 2 Gang GridPro® Frontplate - Antique Brass
- VPBN20402 2 Gang GridPro® Frontplate - Black Nickel
- VPBR20402 2 Gang GridPro® Frontplate - Polished Brass
- VPCH20402 2 Gang GridPro® Frontplate - Polished Chrome
- VPPN20402 2 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20402 2 Gang GridPro® Frontplate - Satin Brass
- VPSC20402 2 Gang GridPro® Frontplate - Satin Chrome
- VPSS20402 2 Gang GridPro® Frontplate - Stainless Steel
- VPMB20402 2 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
 Back Box Depth (mm): 25  
 Dimensions (mm): 88 (W) x 88 (H) x 8 (D)

Understanding the code:

VP - Plate Style BN - Plate Finish 20401 - Product No.  
 CH Polished Chrome, SC Satin Chrome, BR Polished Brass, BN Black Nickel, PN Pearl Nickel, AB Antique Brass, SB Satin Brass,  
 SS Stainless Steel, MB Matt Black.



Accessory can be used with standard BS4662 Back Boxes.

Deco® 3 Gang GridPro® Frontplates

- VPAB20403 3 Gang GridPro® Frontplate - Antique Brass
- VPBN20403 3 Gang GridPro® Frontplate - Black Nickel
- VPBR20403 3 Gang GridPro® Frontplate - Polished Brass
- VPCH20403 3 Gang GridPro® Frontplate - Polished Chrome
- VPPN20403 3 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20403 3 Gang GridPro® Frontplate - Satin Brass
- VPSC20403 3 Gang GridPro® Frontplate - Satin Chrome
- VPSS20403 3 Gang GridPro® Frontplate - Stainless Steel
- VPMB20403 3 Gang GridPro® Frontplate - Matt Black

Deco® 4 Gang GridPro® Frontplates

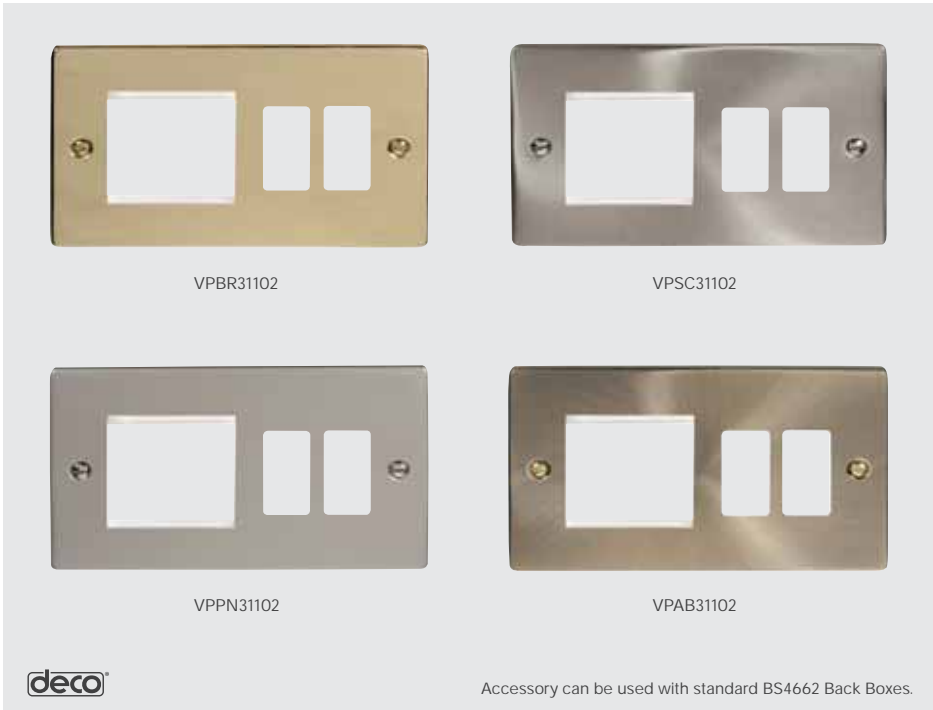
- VPAB20404 4 Gang GridPro® Frontplate - Antique Brass
- VPBN20404 4 Gang GridPro® Frontplate - Black Nickel
- VPBR20404 4 Gang GridPro® Frontplate - Polished Brass
- VPCH20404 4 Gang GridPro® Frontplate - Polished Chrome
- VPPN20404 4 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20404 4 Gang GridPro® Frontplate - Satin Brass
- VPSC20404 4 Gang GridPro® Frontplate - Satin Chrome
- VPSS20404 4 Gang GridPro® Frontplate - Stainless Steel
- VPMB20404 4 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
 Back Box Depth (mm): 25  
 Dimensions (mm): 146 (W) x 88 (H) x 8 (D)

Understanding the code:

VP - Plate Style BN - Plate Finish 20403 - Product No.  
 CH Polished Chrome, SC Satin Chrome, BR Polished Brass, BN Black Nickel, PN Pearl Nickel, AB Antique Brass, SB Satin Brass,  
 SS Stainless Steel, MB Matt Black.



Accessory can be used with standard BS4662 Back Boxes.

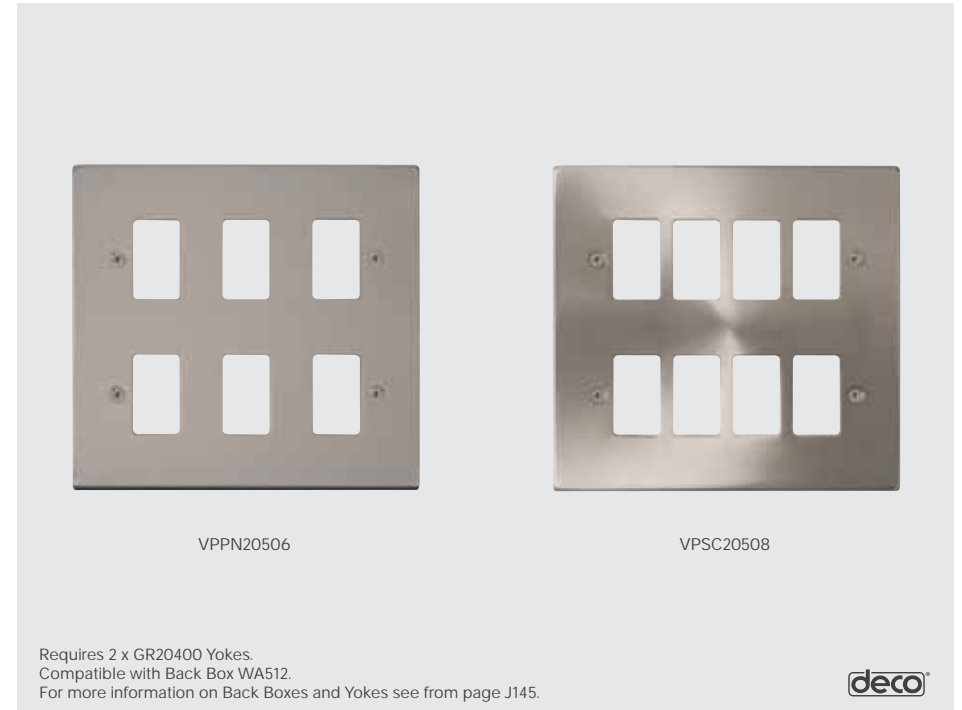
Deco® Hotel Accessory GridPro® Frontplates

- VPAB31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Antique Brass
- VPBN31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Black Nickel
- VPBR31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Polished Brass
- VPCH31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Polished Chrome
- VPPN31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Pearl Nickel
- VPSB31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Satin Brass
- VPSC31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Satin Chrome
- VPSS31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Stainless Steel
- VPMB31102** Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - Matt Black

**new media™** See our dedicated New Media™ section for more information on the range of New Media™ modules available.

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** 146 (W) x 88 (H) x 8 (D)

**Understanding the code:**  
**VP** - Plate Style **BN** - Plate Finish **31102** - Product No.  
**CH** Polished Chrome, **SC** Satin Chrome, **BR** Polished Brass, **BN** Black Nickel, **PN** Pearl Nickel, **AB** Antique Brass, **SB** Satin Brass, **SS** Stainless Steel, **MB** Matt Black.



Requires 2 x GR20400 Yokes.  
 Compatible with Back Box WA512.  
 For more information on Back Boxes and Yokes see from page J145.

Deco® 6 Gang GridPro® Frontplates

- VPAB20506** 6 Gang GridPro® Frontplate - Antique Brass
- VPBN20506** 6 Gang GridPro® Frontplate - Black Nickel
- VPBR20506** 6 Gang GridPro® Frontplate - Polished Brass
- VPCH20506** 6 Gang GridPro® Frontplate - Polished Chrome
- VPPN20506** 6 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20506** 6 Gang GridPro® Frontplate - Satin Brass
- VPSC20506** 6 Gang GridPro® Frontplate - Satin Chrome
- VPSS20506** 6 Gang GridPro® Frontplate - Stainless Steel
- VPMB20506** 6 Gang GridPro® Frontplate - Matt Black

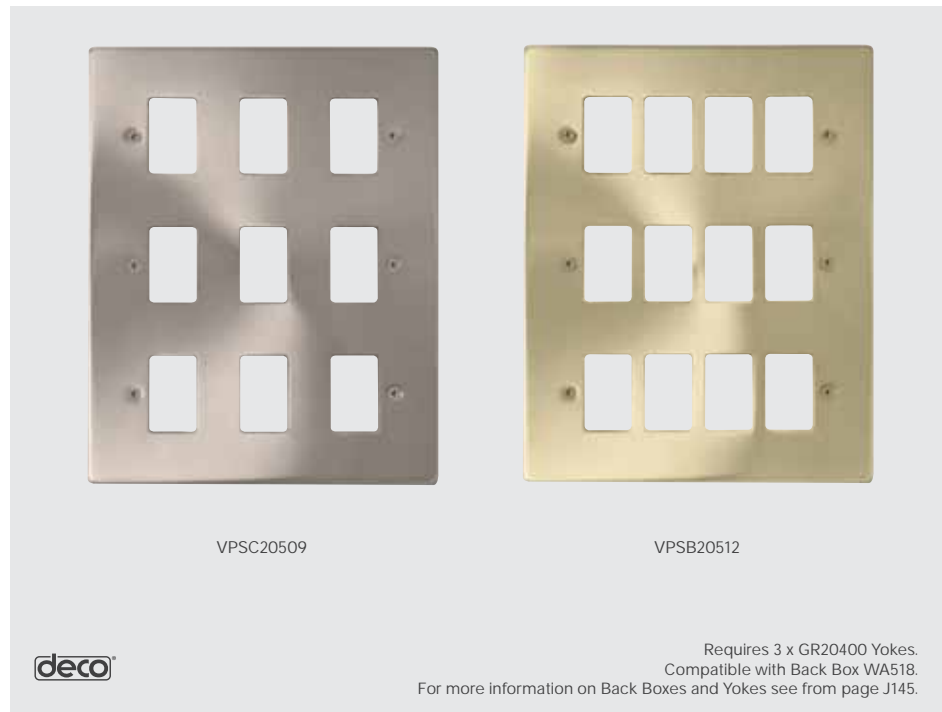
Deco® 8 Gang GridPro® Frontplates

- VPAB20508** 8 Gang GridPro® Frontplate - Antique Brass
- VPBN20508** 8 Gang GridPro® Frontplate - Black Nickel
- VPBR20508** 8 Gang GridPro® Frontplate - Polished Brass
- VPCH20508** 8 Gang GridPro® Frontplate - Polished Chrome
- VPPN20508** 8 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20508** 8 Gang GridPro® Frontplate - Satin Brass
- VPSC20508** 8 Gang GridPro® Frontplate - Satin Chrome
- VPSS20508** 8 Gang GridPro® Frontplate - Stainless Steel
- VPMB20508** 8 Gang GridPro® Frontplate - Matt Black

**Standards:** BS 5733  
**Back Box Depth (mm):** 47  
**Dimensions (mm):** 146 (W) x 146 (H) x 8 (D)

**Understanding the code:**  
**VP** - Plate Style **BN** - Plate Finish **20506** - Product No.  
**CH** Polished Chrome, **SC** Satin Chrome, **BR** Polished Brass, **BN** Black Nickel, **PN** Pearl Nickel, **AB** Antique Brass, **SB** Satin Brass, **SS** Stainless Steel, **MB** Matt Black.





Deco® 9 Gang GridPro® Frontplates

- VPAB20509 9 Gang GridPro® Frontplate - Antique Brass
- VPBN20509 9 Gang GridPro® Frontplate - Black Nickel
- VPBR20509 9 Gang GridPro® Frontplate - Polished Brass
- VPCH20509 9 Gang GridPro® Frontplate - Polished Chrome
- VPPN20509 9 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20509 9 Gang GridPro® Frontplate - Satin Brass
- VPSC20509 9 Gang GridPro® Frontplate - Satin Chrome
- VPSS20509 9 Gang GridPro® Frontplate - Stainless Steel
- VPMB20509 9 Gang GridPro® Frontplate - Matt Black

Deco® 12 Gang GridPro® Frontplates

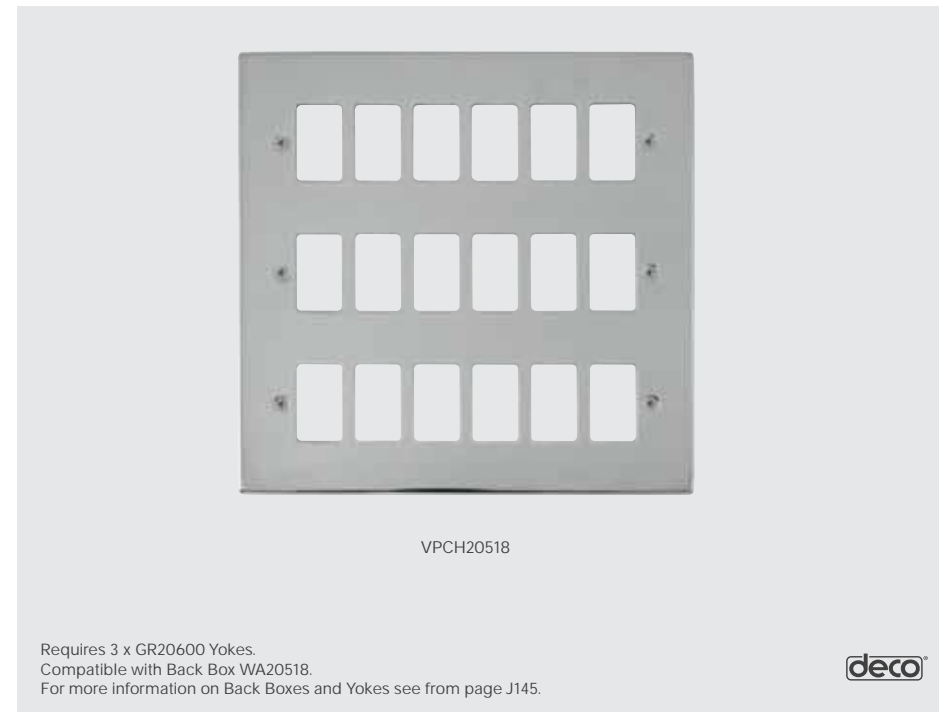
- VPAB20512 12 Gang GridPro® Frontplate - Antique Brass
- VPBN20512 12 Gang GridPro® Frontplate - Black Nickel
- VPBR20512 12 Gang GridPro® Frontplate - Polished Brass
- VPCH20512 12 Gang GridPro® Frontplate - Polished Chrome
- VPPN20512 12 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20512 12 Gang GridPro® Frontplate - Satin Brass
- VPSC20512 12 Gang GridPro® Frontplate - Satin Chrome
- VPSS20512 12 Gang GridPro® Frontplate - Stainless Steel
- VPMB20512 12 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 146 (W) x 206 (H) x 8 (D)

Understanding the code:

VP - Plate Style BN - Plate Finish 20509 - Product No.  
CH Polished Chrome, SC Satin Chrome, BR Polished Brass, BN Black Nickel, PN Pearl Nickel, AB Antique Brass, SB Satin Brass, SS Stainless Steel, MB Matt Black.



Deco® 18 Gang GridPro® Frontplates

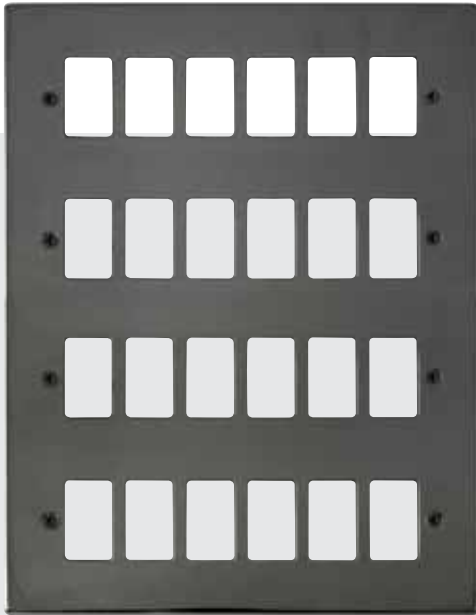
- VPAB20518 18 Gang GridPro® Frontplate - Antique Brass
- VPBN20518 18 Gang GridPro® Frontplate - Black Nickel
- VPBR20518 18 Gang GridPro® Frontplate - Polished Brass
- VPCH20518 18 Gang GridPro® Frontplate - Polished Chrome
- VPPN20518 18 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20518 18 Gang GridPro® Frontplate - Satin Brass
- VPSC20518 18 Gang GridPro® Frontplate - Satin Chrome
- VPSS20518 18 Gang GridPro® Frontplate - Stainless Steel
- VPMB20518 18 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 207 (H) x 8 (D)

Understanding the code:

VP - Plate Style BN - Plate Finish 20518 - Product No.  
CH Polished Chrome, SC Satin Chrome, BR Polished Brass, BN Black Nickel, PN Pearl Nickel, AB Antique Brass, SB Satin Brass, SS Stainless Steel, MB Matt Black.



VPBN20524



Requires 4 x GR20600 Yokes.  
Compatible with Back Box WA20524.  
For more information on Back Boxes and Yokes see from page J145.

Deco® 24 Gang GridPro® Frontplates

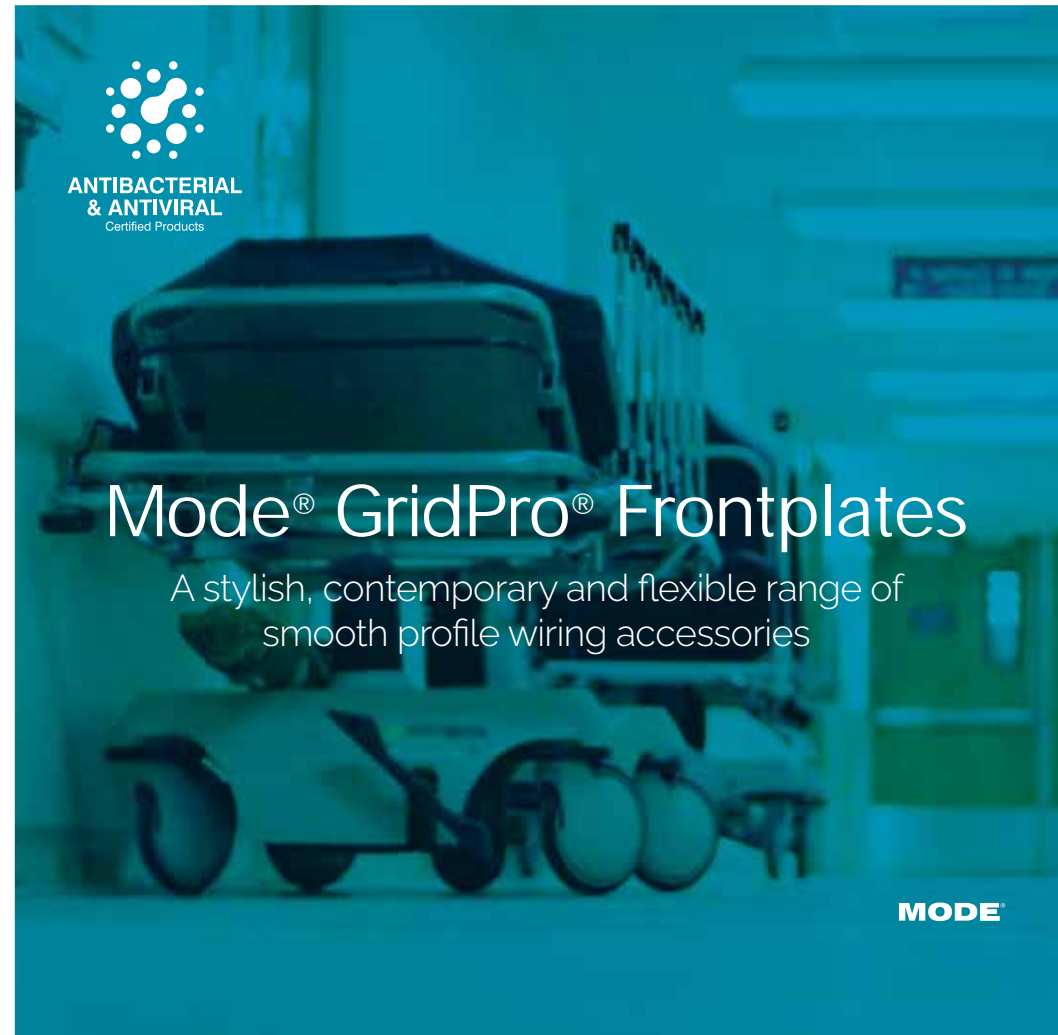
- VPAB20524 24 Gang GridPro® Frontplate - Antique Brass
- VPBN20524 24 Gang GridPro® Frontplate - Black Nickel
- VPBR20524 24 Gang GridPro® Frontplate - Polished Brass
- VPCH20524 24 Gang GridPro® Frontplate - Polished Chrome
- VPPN20524 24 Gang GridPro® Frontplate - Pearl Nickel
- VPSB20524 24 Gang GridPro® Frontplate - Satin Brass
- VPSC20524 24 Gang GridPro® Frontplate - Satin Chrome
- VPSS20524 24 Gang GridPro® Frontplate - Stainless Steel
- VPMB20524 24 Gang GridPro® Frontplate - Matt Black



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 268 (H) x 8 (D)

Understanding the code:

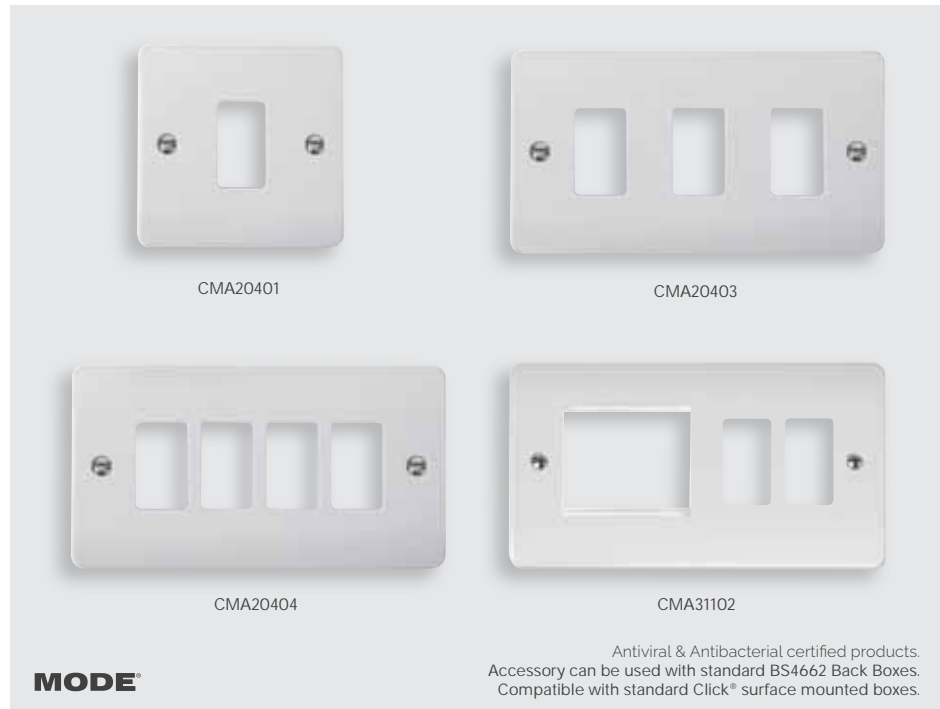
VP - Plate Style BN - Plate Finish 20524 - Product No.  
CH Polished Chrome, SC Satin Chrome, BR Polished Brass, BN Black Nickel, PN Pearl Nickel, AB Antique Brass, SB Satin Brass, SS Stainless Steel, MB Matt Black.



Mode® accessories have been designed and developed as a high quality, flexible and modern solution to virtually any domestic or commercial wiring requirement.

Mode® accessories have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses. After a contact period of 4 hours, Mode® was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

Mode® wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.



Antiviral & Antibacterial certified products.  
Accessory can be used with standard BS4662 Back Boxes.  
Compatible with standard Click® surface mounted boxes.

MODE®

Mode® 1 Gang GridPro® Frontplates

CMA20401 1 Gang GridPro® Frontplate

Mode® 2 Gang GridPro® Frontplates

CMA20402 2 Gang GridPro® Frontplate

Mode® 3 Gang GridPro® Frontplates

CMA20403 3 Gang GridPro® Frontplate

Mode® 4 Gang GridPro® Frontplates

CMA20404 4 Gang GridPro® Frontplate

Mode® Hotel Accessory GridPro® Frontplates

CMA31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate  
With Twin New Media Aperture - White



See our dedicated New Media™ section for more information on the range of New Media™ modules available.

Standards: BS 5733  
Back Box Depth (mm): 25 31102: Dependent On Modules Fitted  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9 (D), 2 Gang: 146 (W) x 86 (H) x 9 (D)



CLICK®



Antiviral & Antibacterial certified products.  
Requires 2 x GR20400 Yokes. Compatible with Back Box WA512.  
For more information on Back Boxes and Yokes see from page J145.

MODE®

Mode® 6 Gang GridPro® Frontplates

CMA20506 6 Gang GridPro® Frontplate

Mode® 8 Gang GridPro® Frontplates

CMA20508 8 Gang GridPro® Frontplate - Mode



Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 146 (W) x 146 (H) x 9 (D)

CLICK®



CMA20509

CMA20512

Antiviral & Antibacterial certified products.  
Requires 3 x GR20400 Yokes. Compatible with Back Box WA518.  
For more information on Back Boxes and Yokes see from page J145.

MODE®

Mode® 9 Gang GridPro® Frontplates

CMA20509 9 Gang GridPro® Frontplate - Mode

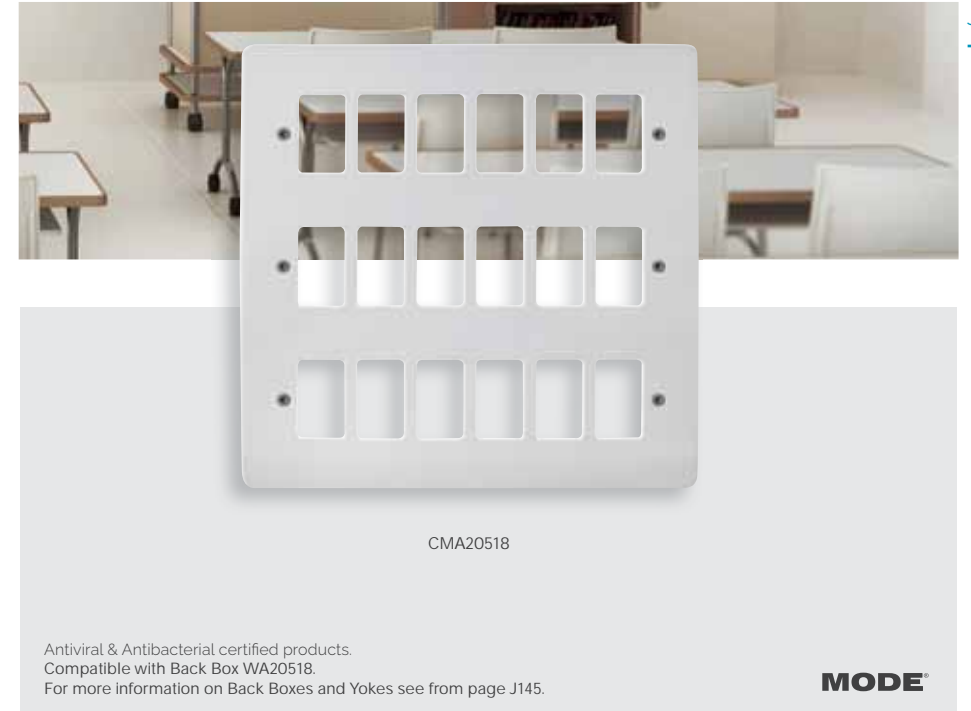


Mode® 12 Gang GridPro® Frontplates

CMA20512 12 Gang GridPro® Frontplate



Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 146 (W) x 206 (H) x 9 (D)



CMA20518

Antiviral & Antibacterial certified products.  
Compatible with Back Box WA20518.  
For more information on Back Boxes and Yokes see from page J145.

MODE®

Mode® 18 Gang GridPro® Frontplates

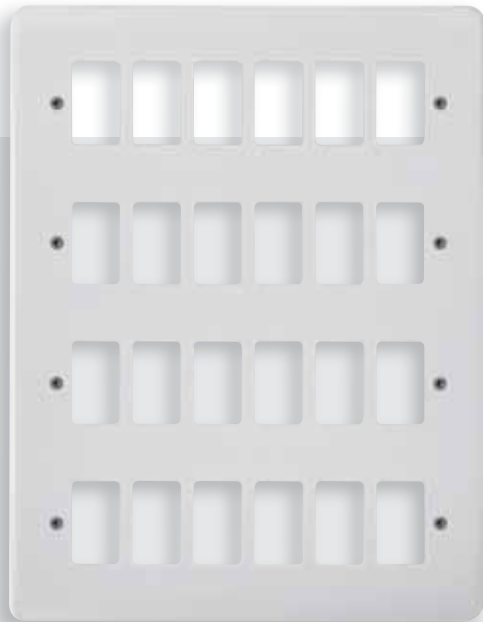
CMA20518 18 Gang GridPro® Frontplate

Requires 3 x GR20600 Yokes.



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 206 (H) x 9 (D)





CMA20524

**MODE**

Antiviral & Antibacterial certified products.  
Compatible with Back Box WA20524.  
For more information on Back Boxes and Yokes see from page J145.

Mode® 24 Gang GridPro® Frontplates

CMA20524 24 Gang GridPro® Frontplate

Requires 4 x GR20600 Yokes.



**ANTIBACTERIAL & ANTIVIRAL**  
Certified Products

**CLICK**

Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 266 (H) x 9 (D)



# Part M™ GridPro® Frontplates

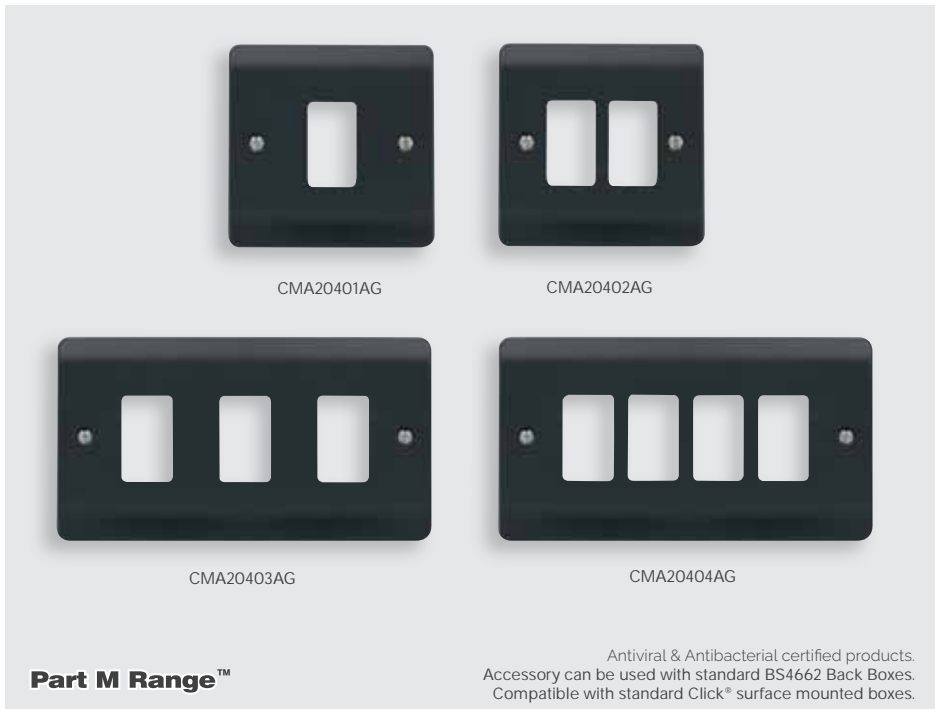
Visually Contrasting Wiring Accessories

**Part M Range™**

The Mode® range has been expanded to include a range of anthracite grey finished accessories to comply with current Building Regulations Part M. Our Part M™ range features the modular design of the Mode® range allowing designers and installers unprecedented flexibility in creating dedicated wiring solutions to deal specifically with virtually all wiring requirements.

All Part M™ wiring accessories are tested and compliant with all UK and European standards.

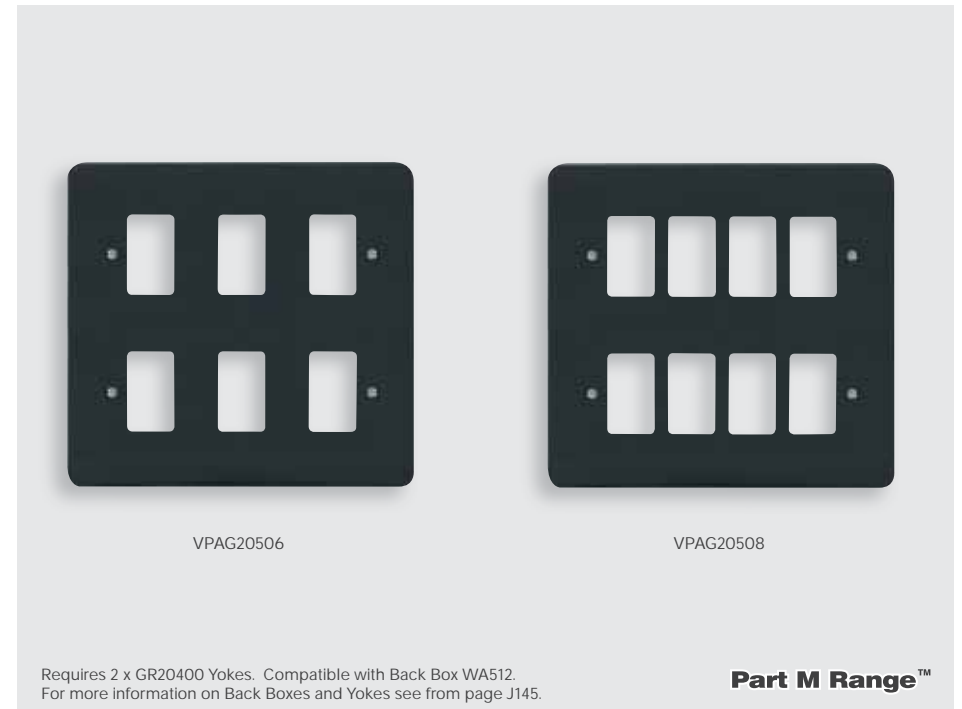




- Mode Part M™ 1 Gang GridPro® Frontplates  
CMA20401AG      1 Gang GridPro® Frontplate
- Mode Part M™ 2 Gang GridPro® Frontplates  
CMA20402AG      2 Gang GridPro® Frontplate
- Mode Part M™ 3 Gang GridPro® Frontplates  
CMA20403AG      3 Gang GridPro® Frontplate
- Mode Part M™ 4 Gang GridPro® Frontplates  
CMA20404AG      4 Gang GridPro® Frontplate



Standards: BS 5733  
Back Box Depth (mm): 25  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9 (D) 2 Gang: 146 (W) x 86 (H) x 9 (D)



- Mode Part M™ 6 Gang GridPro® Frontplates  
VPAG20506      6 Gang GridPro® Frontplate - Anthracite Grey
- Mode Part M™ 8 Gang GridPro® Frontplates  
VPAG20508      8 Gang GridPro® Frontplate - Anthracite Grey



Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 146 (W) x 146 (H) x 8 (D)

J130



VPAG20509

VPAG20512

**Part M Range™**

Requires 3 x GR20400 Yokes. Compatible with Back Box WA518.  
For more information on Back Boxes and Yokes see from page J145.

Mode Part M™ 9 Gang GridPro® Frontplates

VPAG20509 9 Gang GridPro® Frontplate - Anthracite Grey

Mode Part M™ 12 Gang GridPro® Frontplates

VPAG20512 12 Gang GridPro® Frontplate - Anthracite Grey



Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 146 (W) x 206 (H) x 8 (D)

J131



VPAG20518

**Part M Range™**

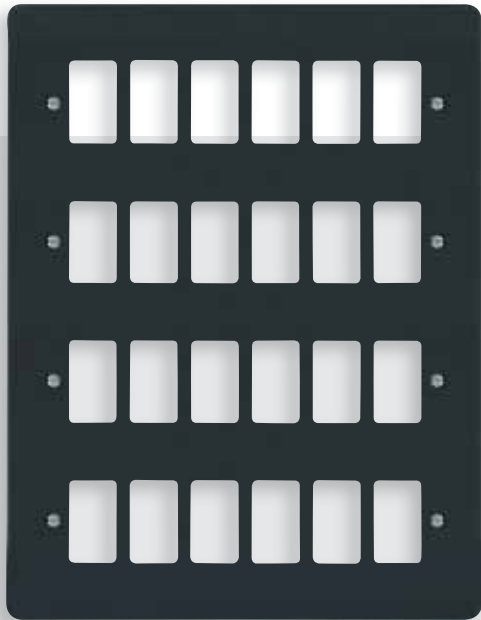
Compatible with Back Box WA20518.  
For more information on Back Boxes and Yokes see from page J145.

Mode Part M™ 18 Gang GridPro® Frontplates

VPAG20518 18 Gang GridPro® Frontplate - Anthracite Grey



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 207 (H) x 8 (D)



VPAG20524

**Part M Range™**

Compatible with Back Box WA20524.  
For more information on Back Boxes and Yokes see from page J145.

Mode Part M™ 24 Gang GridPro® Frontplates

VPAG20524 24 Gang GridPro® Frontplate - Anthracite Grey



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 268 (H) x 8 (D)



ANTIBACTERIAL  
& ANTIVIRAL  
Certified Products

# Polar™ GridPro® Frontplates

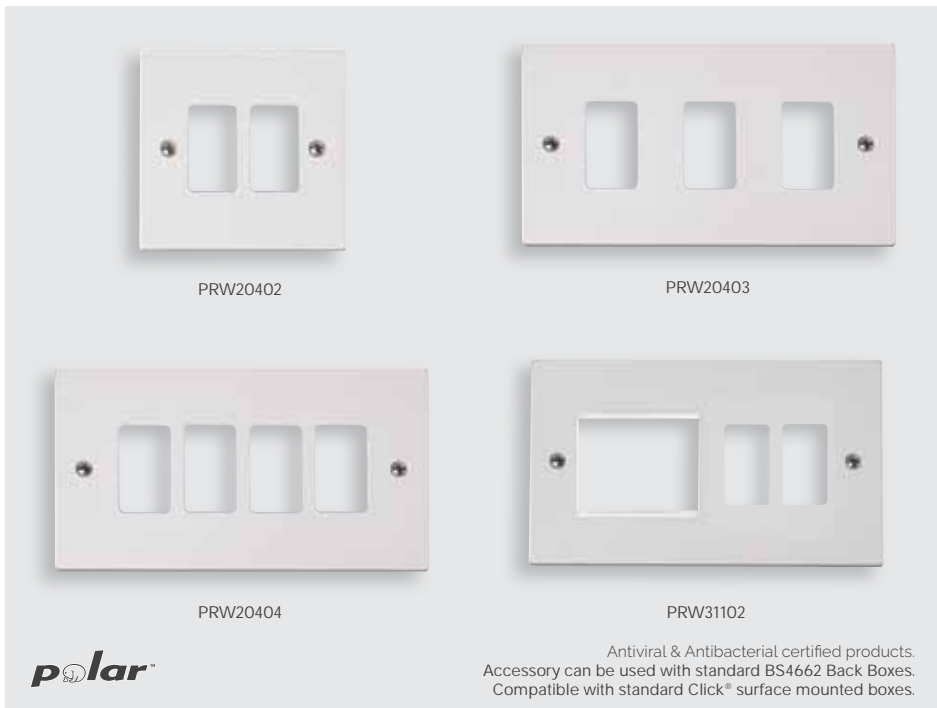
A premium range of bright white accessories



So confident are we of the durability and reliability of the Polar™ product that we guarantee these products against any fault in materials or manufacture for at least 20 years.

Polar™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses. After a contact period of 4 hours, Polar™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

Polar™ wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.



Antiviral & Antibacterial certified products.  
Accessory can be used with standard BS4662 Back Boxes.  
Compatible with standard Click® surface mounted boxes.



Polar™ 1 Gang GridPro® Frontplates

PRW20401 1 Gang GridPro® Frontplate

Polar™ 2 Gang GridPro® Frontplates

PRW20402 2 Gang GridPro® Frontplate

Polar™ 3 Gang GridPro® Frontplates

PRW20403 3 Gang GridPro® Frontplate

Polar™ 4 Gang GridPro® Frontplates

PRW20404 4 Gang GridPro® Frontplate

Polar™ Hotel Accessory GridPro® Frontplates

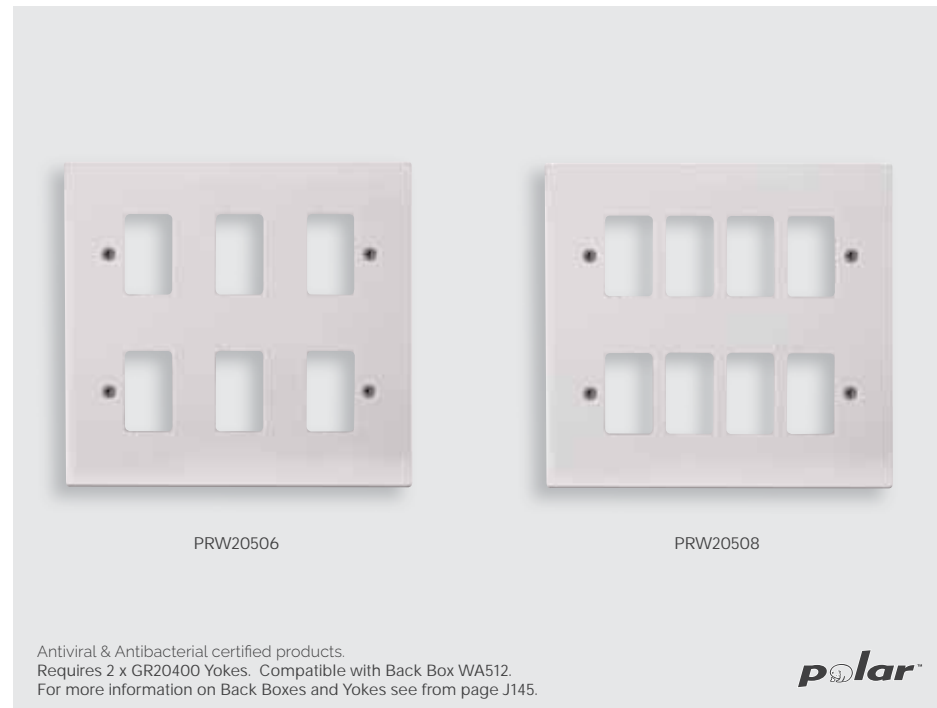
PRW31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture - White



See our dedicated New Media™ section for more information on the range of New Media™ modules available.



Standards: BS 5733  
Back Box Depth (mm): 25 31102: Dependent On Modules Fitted  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9 (D) 2 Gang: 146 (W) x 88 (H) x 9 (D) 31102: 146 (W) x 86 (H) x 11 (D)



Antiviral & Antibacterial certified products.  
Requires 2 x GR20400 Yokes. Compatible with Back Box WA512.  
For more information on Back Boxes and Yokes see from page J145.



Polar™ 6 Gang GridPro® Frontplates

PRW20506 6 Gang GridPro® Frontplate

Polar™ 8 Gang GridPro® Frontplates

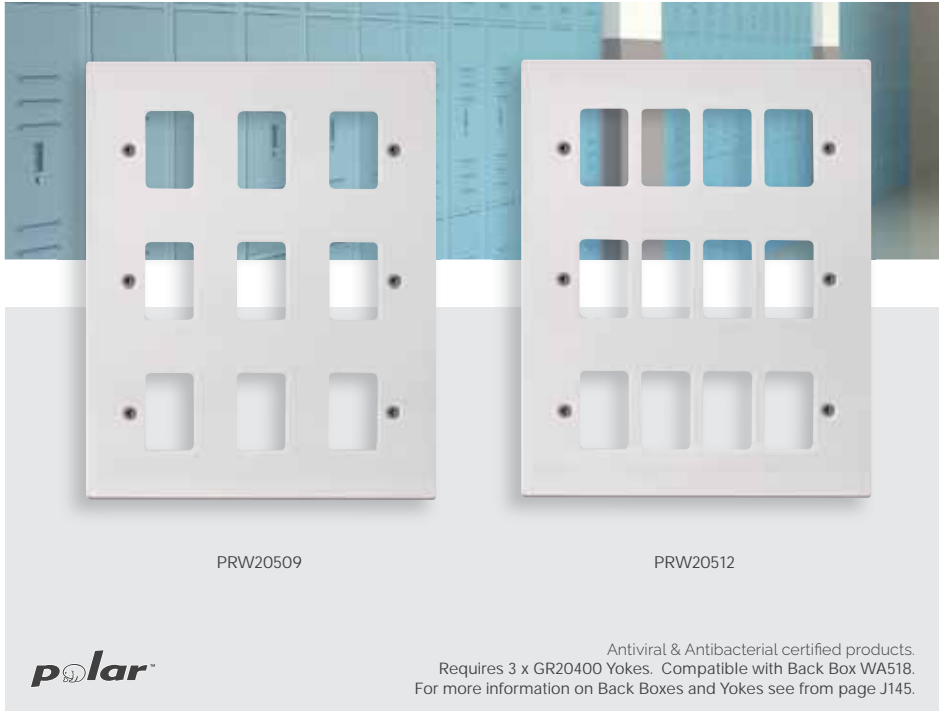
PRW20508 8 Gang GridPro® Frontplate - Polar



Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 146 (W) x 146 (H) x 9 (D)



J136



PRW20509

PRW20512



Antiviral & Antibacterial certified products.  
Requires 3 x GR20400 Yokes. Compatible with Back Box WA518.  
For more information on Back Boxes and Yokes see from page J145.

Polar™ 9 Gang GridPro® Frontplates

PRW20509 9 Gang GridPro® Frontplate - Polar



Polar™ 12 Gang GridPro® Frontplates

PRW20512 12 Gang GridPro® Frontplate



Standards: BS 5733  
Back Box Depth (mm): 47  
Dimensions (mm): 146 (W) x 206 (H) x 9 (D)



J137



PRW20518



Antiviral & Antibacterial certified products.  
Compatible with Back Box WA20518.  
For more information on Back Boxes and Yokes see from page J145.

Polar™ 18 Gang GridPro® Frontplates

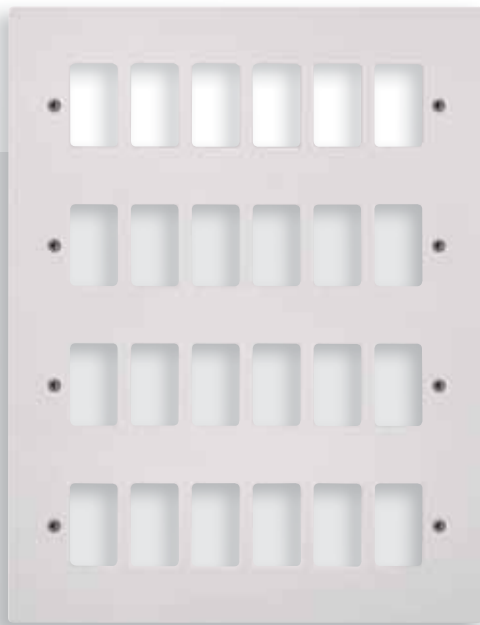
PRW20518 18 Gang GridPro® Frontplate

Requires 3 x GR20600 Yokes.



Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 206 (H) x 9 (D)





PRW20524



Antiviral & Antibacterial certified products.  
Compatible with Back Box WA20524.  
For more information on Back Boxes and Yokes see from page J145.

Polar™ 24 Gang GridPro® Frontplates

PRW20524 24 Gang GridPro® Frontplate

Requires 4 x GR20600 Yokes.



**ANTIBACTERIAL & ANTIVIRAL**  
Certified Products

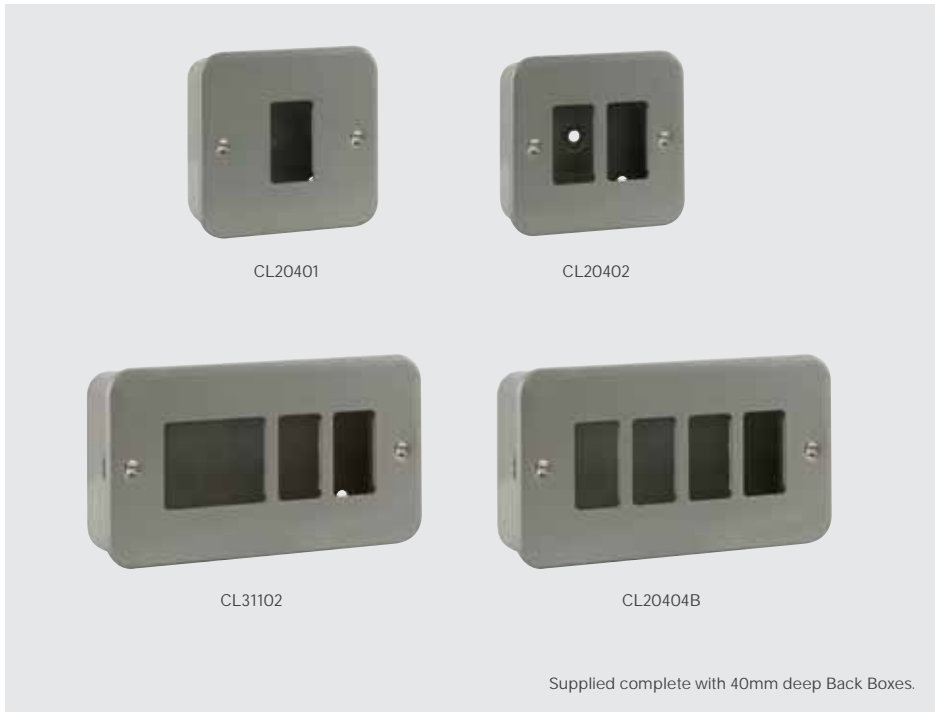


Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 266 (H) x 9 (D)



essentials™

A comprehensive selection of metal clad electrical accessory products are featured in the following pages. Electrophoretically coated plates and back boxes provide a durable and long lasting heavy duty finish to this attractive range of products.



Supplied complete with 40mm deep Back Boxes.

Metal Clad GridPro® Frontplates with Back Box

- CL20401 1 Gang GridPro® Frontplate & Back Box
- CL20402 2 Gang GridPro® Frontplate & Back Box
- CL20403 3 Gang GridPro® Frontplate & Back Box
- CL20404 4 Gang GridPro® Frontplate & Back Box

Metal Clad GridPro® Frontplates with Back Box no Knockouts

- CL20401B 1 Gang GridPro® Frontplate & Back Box (No Knockouts)
- CL20402B 2 Gang GridPro® Frontplate & Back Box (No Knockouts)
- CL20403B 3 Gang GridPro® Frontplate & Back Box (No Knockouts)
- CL20404B 4 Gang GridPro® Frontplate & Back Box (No Knockouts)

Metal Clad Hotel Accessory GridPro® Frontplates

- CL31102 Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture With Back Box
- CL31102B Hotel Accessory Plate - 2 Gang Gridpro® Frontplate With Twin New Media Aperture With Back Box (No Knockouts)



essentials™

Standards: BS 5733 Back Box Depth (mm): 40  
 Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)  
 Knockouts: 1&2 Gang: 5 x Ø20 3&4 Gang: 7 x Ø20



Requires 2 x GR20400 Yokes. See page J145.  
 Supplied complete with 40mm deep Back Boxes.

Metal Clad 6 Gang GridPro® Frontplates with Back Box

- CL20506 6 Gang GridPro® Frontplate & Back Box

Metal Clad 6 Gang GridPro® Frontplates with Back Box (No Knockouts)

- CL20506B 6 Gang GridPro® Frontplate & Back Box (No Knockouts)

Metal Clad 8 Gang GridPro® Frontplates with Back Box

- CL20508 8 Gang GridPro® Frontplate & Back Box

Metal Clad 8 Gang GridPro® Frontplates with Back Box (No Knockouts)

- CL20508B 8 Gang GridPro® Frontplate & Back Box (No Knockouts)

50mm deep back box is required when installing the dimmer mounting kits.  
 For 50mm deep Back Boxes see page N32.



essentials™

Standards: BS 5733  
 Back Box Depth (mm): 40  
 Dimensions (mm): 146 (W) x 146 (H) x 42 (D) Knockouts: 8 x Ø20, 1 x 67 x 32



CL20509

CL20512B

Requires 3 x GR20400 Yokes. See page J145.  
Supplied complete with 40mm deep Back Boxes.

Metal Clad 9 Gang GridPro® Frontplates with Back Box

**CL20509** 9 Gang GridPro® Frontplate & Back Box

Metal Clad 9 Gang GridPro® Frontplates with Back Box (No Knockouts)

**CL20509B** 9 Gang GridPro® Frontplate & Back Box (No Knockouts)

Metal Clad 12 Gang GridPro® Frontplates with Back Box

**CL20512** 12 Gang GridPro® Frontplate & Back Box

Metal Clad 12 Gang GridPro® Frontplates with Back Box (No Knockouts)

**CL20512B** 12 Gang GridPro® Frontplate & Back Box (No Knockouts)

50mm deep back box is required when installing the dimmer mounting kits.

For 50mm deep Back Boxes, see page N32.



essentials™

Standards: BS 5733  
Back Box Depth (mm): 40  
Dimensions (mm): 146 (W) x 207 (H) x 42 (D) Knockouts: 5 x Ø20, 5 x Ø25, 1 x 67 x 32



CL20518B

Requires 3 x GR20600 Yokes. See page J145.  
Supplied complete with 56mm deep Back Boxes.

Metal Clad 18 Gang GridPro® Frontplates with Back Box

**CL20518** 18 Gang GridPro® Frontplate & Back Box

Metal Clad 18 Gang GridPro® Frontplates with Back Box (No Knockouts)

**CL20518B** 18 Gang GridPro® Frontplate & Back Box (No Knockouts)



essentials™

Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 206 (H) x 58 (D) Knockouts: 6 x Ø20, 6 x Ø25, 1 x 102 x 50





CL20524

Requires 4 x GR20600 Yokes. See page J145.  
Supplied complete with 56mm deep Back Boxes.

Metal Clad 24 Gang GridPro® Frontplates with Back Box

CL20524 24 Gang GridPro® Frontplate & Back Box



Metal Clad 24 Gang GridPro® Frontplates with Back Box (No Knockouts)

CL20524B 24 Gang GridPro® Frontplate & Back Box (No Knockouts)



essentials™

Standards: BS 5733  
Back Box Depth (mm): 56  
Dimensions (mm): 196 (W) x 268 (H) x 58 (D) Knockouts: 6 x Ø20, 6 x Ø25, 1 x 102 x 50

# Yokes & Back Boxes

Our universal yokes may be used for any Click® GridPro® frontplate styles\* including Define® and Metal Clad variants.  
\*excluding the screwless Definity™ plates, which have their own dedicated inserts.

For the larger 6 - 24 gang GridPro® frontplates we have a selection of compatible back boxes.



GR20400

GR20600

GridPro® Universal Yokes

GR20400

GridPro® 3 & 4 Module Universal Yoke

GR20600

GridPro® 6 Module Universal Yoke

essentials™

Standards: BS 5733  
Dimensions (mm): 20400: 143 (W) x 60 (H) x 8 (D) 20600: 190 (W) x 60 (H) x 8 (D)

J146



WA512



WA518

WA512  
for use with 6 & 8  
Gang GridPro®  
Frontplates.



WA518  
for use with 9 &  
12 Gang GridPro®  
Frontplates.



Galvanised Steel Back Boxes

- WA512 2 Tier 47mm Deep K.O. Box
- WA518 3 Tier 47mm Deep K.O. Box

essentials™

Standards: BS 4662  
Dimensions (mm): WA512: 137 (W) x 137 (H) x 47 (D) WA518: 137 (W) x 197 (H) x 47 (D)  
Knockouts: WA512: 7 x Ø20, 3 x Ø25 WA518: 8 x Ø20, 4 x Ø25

J147



WA20518



WA20524

WA20518  
for use with 18  
Gang GridPro®  
Frontplates.



WA20524  
for use with 24  
Gang GridPro®  
Frontplates.



GridPro® Flush Mounted Back Boxes

- WA20518 18 Gang GridPro® Flush Mounted Back Box - 56mm Deep
- WA20524 24 Gang GridPro® Flush Mounted Back Box - 56mm Deep

Standards: BS 4662  
Back Box Depth (mm): 56  
Dimensions (mm): WA20518: 185 (W) x 197 (H) x 56 (D) WA20524: 185 (W) x 255 (H) x 56 (D)  
Knockouts: WA20518: 10 X Ø20, 6 X Ø25 WA20524: 10 X Ø20, 6 X Ø25

essentials™

J148

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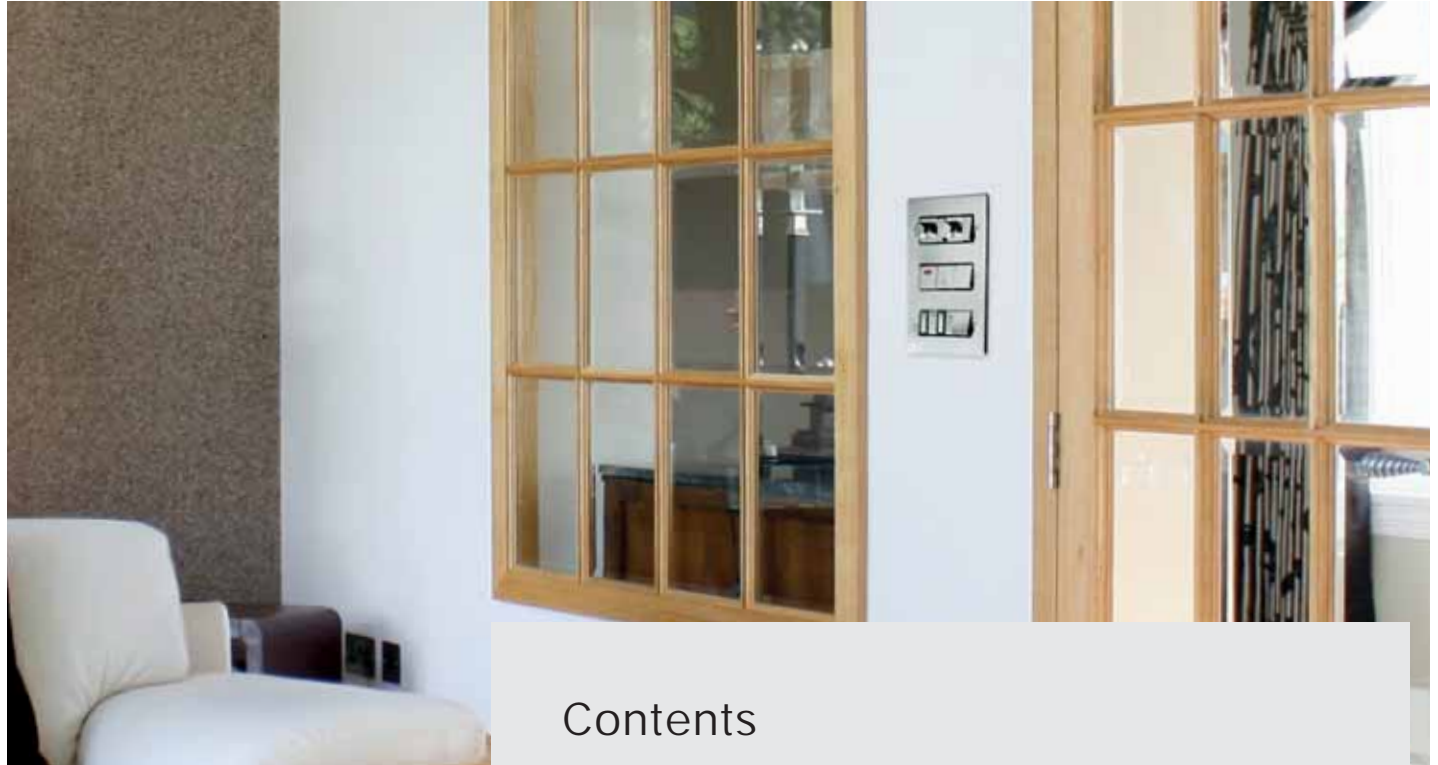
## Interchangeable Plates & Modules

This section serves to introduce the extended range of MiniGrid® mounting plates and modules. All of these new items are comprehensively illustrated throughout the following pages.

Since the launch of the moulded Click® and Polar™ accessory ranges the modular switch arrangement standard in both products has proved to be a highly valued facility amongst designers and installers alike.

Simple, single screw installation of the modules on the mounting plates has encouraged contractors to devise and install customised switching solutions on-site.

The fully interchangeable MiniGrid® modules are fitted as standard into our moulded Polar™, Mode® & Part M Range™, decorative Define®, Deco®, Deco Plus® & Definity™ and Metal Clad ranges.



## Contents

### MiniGrid® Plates

- Unfurnished Plates
- Yokes & Back Boxes
- Deco Plus® Unfurnished Plates
- Deco® Unfurnished Plates
- Define® Unfurnished Plates
- Definity™ Unfurnished Plates
- Mode® & Part M™ Unfurnished Plates
- Polar™ Unfurnished Plates
- Metal Clad Unfurnished Plates
- Red Unfurnished Plates

### MiniGrid® Modules

- |            |                                       |            |
|------------|---------------------------------------|------------|
| <b>K5</b>  | 1 & 2 Way Switch Modules              | <b>K18</b> |
| <b>K7</b>  | Intermediate Switch Module            | <b>K19</b> |
| <b>K9</b>  | 2 Way Paddle Switch Module            | <b>K20</b> |
| <b>K10</b> | 2 Way Retractive Switch Module        | <b>K21</b> |
| <b>K11</b> | DP Switch Module                      | <b>K22</b> |
| <b>K12</b> | 2 Way Key switch Module               | <b>K23</b> |
| <b>K13</b> | DP Key switch 'Emergency Test' Module | <b>K24</b> |
| <b>K14</b> | DP Key switch Module                  | <b>K25</b> |
| <b>K15</b> | Indicator & Blank Modules             | <b>K26</b> |
| <b>K16</b> | Fused Connection Module               | <b>K27</b> |
|            | Flex Outlet Module                    | <b>K28</b> |
|            | 1 Way Retractive 'Bell' Switch Module | <b>K29</b> |
|            | 3 Position Switch Modules             | <b>K30</b> |
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|            | 2 Way Switch Module                   | <b>K33</b> |
|            | 20A DP Switch Modules                 | <b>K34</b> |
|            | Dimmer Module Mounting Kit            | <b>K36</b> |
|            | 2 Way Toggle Switch Modules           | <b>K38</b> |



## 20 Year Warranty

All MiniGrid® products are covered by our 20 year warranty against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.





# MiniGrid® Plates

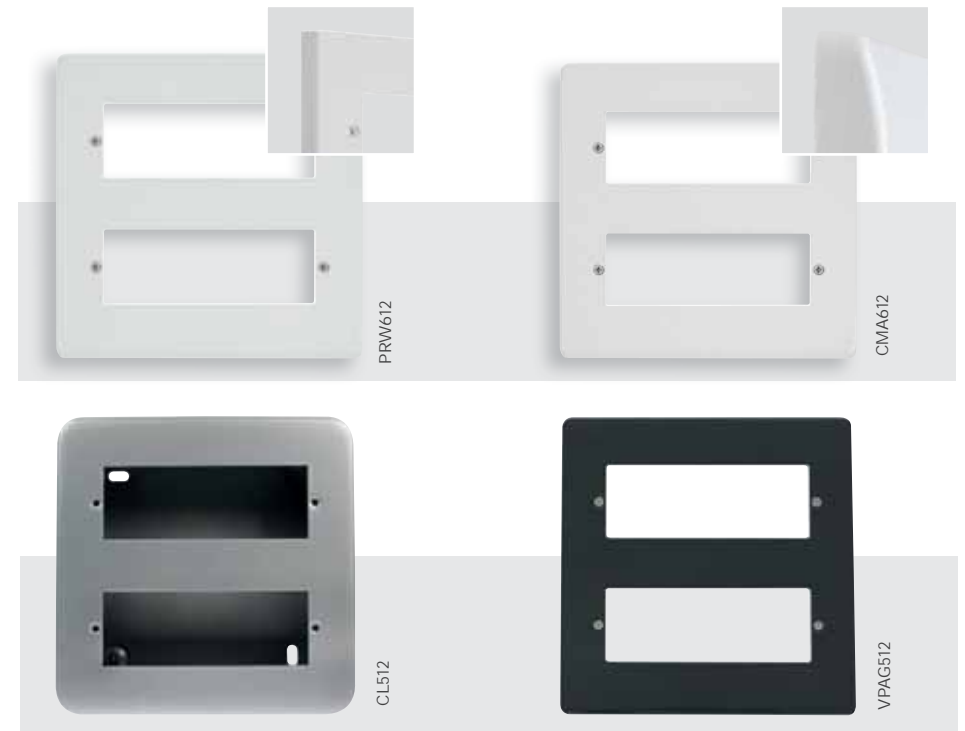
The MiniGrid® plates illustrated on the following pages are all unfurnished for easy and quick configuration with required modules.



## Unfurnished Plates



K5



**Antiviral Certified:** Polar™ Mode® and Part M™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses. After a contact period of 4 hours, Polar™ Mode® and Part M™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

**Antibacterial Certified:** Polar™ Mode® and Part M™ wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

### 2 Tier Unfurnished Plates - MiniGrid®

**PRW612** 2 Tier MiniGrid® Unfurnished Plate & Yokes - 12 Apertures - Polar™

**CMA612** 2 Tier MiniGrid® Unfurnished Plate & Yokes - 12 Apertures - Mode®

GR101 yokes supplied complete with the frontplate

**VPAG512** 2 Tier MiniGrid® Unfurnished Plate c/w Gaskets - 12 Apertures - Part M™

**CL512** 2 Tier MiniGrid® Unfurnished Plate - 12 Apertures - Metal Clad

2 x GR100PW Yokes required, see page K7.

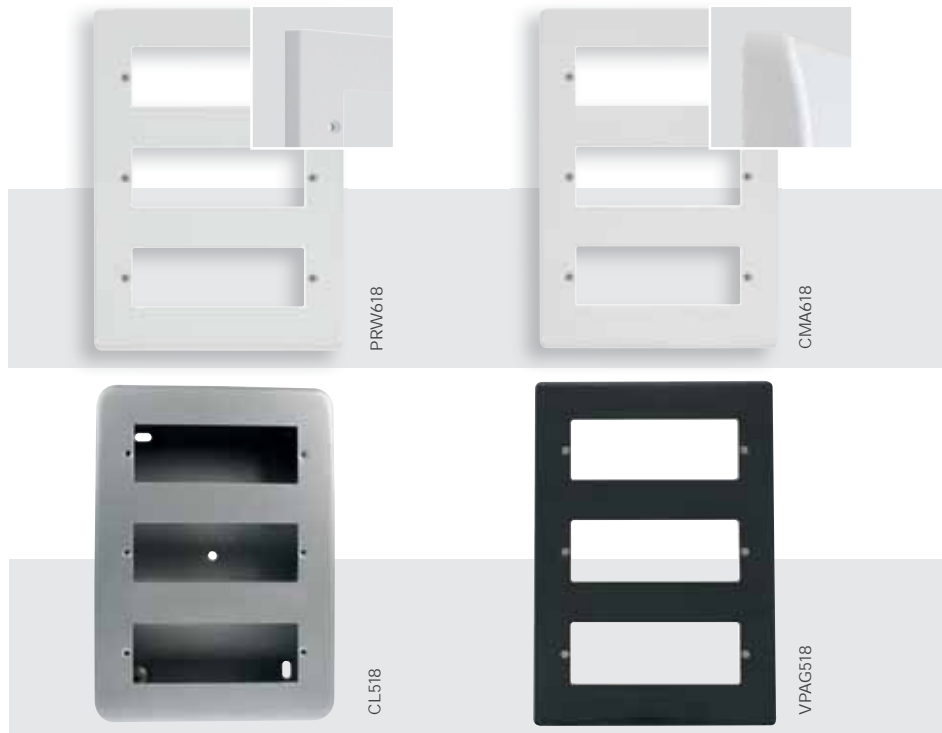
When using dimmer mounting kit, 50mm deep back box required, see page N32

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page B22).

**Standards:** BS 5733 Back Box Depth (mm): 47 **CL512:** 40 (Supplied)

**Dimensions (mm):** **CMA612:** 146 (W) x 153 (H) x 9.5 (D) **VPAG512:** 146 (W) x 146 (H) x 8 (D)

**PRW612:** 146 (W) x 153 (H) x 9.5 (D) **CL512:** 148 (W) x 148 (H) x 42 (D)



**Antiviral Certified:** Polar™ and Mode® plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses. After a contact period of 4 hours, Polar™ and Mode® was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

**Antibacterial Certified:** Polar™ and Mode® wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

3 Tier Unfurnished Plates - MiniGrid®

- PRW618 3 Tier MiniGrid® Unfurnished Plate & Yokes - 18 Apertures - Polar™
- CMA618 3 Tier MiniGrid® Unfurnished Plate & Yokes - 18 Apertures - Mode®

618: GR101 yokes supplied complete with the frontplate

- VPAG518 3 Tier MiniGrid® Unfurnished Plate c/w Gaskets - 18 Apertures - Part M™
- CL518 3 Tier MiniGrid® Unfurnished Plate - 18 Apertures - Metal Clad

3 x GR100 Yokes required, see page K7  
When using dimmer mounting kit, 50mm deep back box required, see page N32

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page B22).

Standards: BS 5733 Back Box Depth (mm): 47 CL518: 40  
Dimensions (mm): CMA618: 146 (W) x 214 (H) x 9.5 (D) PRW518: 146 (W) x 214 (H) x 9.5 (D)  
CL518: 148 (W) x 207 (H) x 42 (D) VPAG518: 146 (W) x 227 (H) x 8 (D)



MINIGRID®

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.



Yokes

- GR100BK MiniGrid® Module Yoke - 6 Apertures - Black
- GR100PW MiniGrid® Module Yoke - 6 Apertures - White
- GR100GY MiniGrid® Module Yoke - 6 Apertures - Grey

Galvanised Steel Back Boxes

- WA512 2 Tier 47mm Deep K.O. Box
- WA518 3 Tier 47mm Deep K.O. Box

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.

Yokes & recommended ranges:  
Black & Grey - Deco® & Deco Plus®  
Polar White - Part M™ & Metal Clad

Standards: 512 518: BS 4662  
Dimensions (mm): GR100: 129 (W) x 55 (H) x 14 (D) 512: 137 (W) x 137 (H) x 47 (D) 518: 137 (W) x 197 (H) x 47 (D)

K8



MINIGRID®

The furnished Deco® plate shown here contains five double width modules and eight single width modules.

VPCH518



DPBN518

DPCH512

VPAB512

Deco Plus® Unfurnished Plates c/w Gaskets - MiniGrid®

- DP\*\*512 2 Tier MiniGrid® Unfurnished Plate - 12 Apertures 2 x GR100 Yokes required, see page K7
- DP\*\*518 3 Tier MiniGrid® Unfurnished Plate - 18 Apertures 3 x GR100 Yokes required, see page K7

Deco® Unfurnished Plates c/w Gaskets - MiniGrid®

- VP\*\*512 2 Tier MiniGrid® Unfurnished Plate - 12 Apertures 2 x GR100 Yokes required, see page K7
- VP\*\*518 3 Tier MiniGrid® Unfurnished Plate - 18 Apertures 3 x GR100 Yokes required, see page K7

If dimmer modules are to be mounted directly above each other, the MD9014 (page K37) or similar height dimmer modules must be installed. Alternatively, retractive switch modules MD004 (page K21) can be used in conjunction with Click Smart+ dimming receivers (page B22).

Standards: BS 5733  
 Back Box Depth (mm): 47  
 Dimensions (mm): 512: 146 (W) x 146 (H) x 8 (D) 518: 146 (W) x 227 (H) x 8 (D)

Deco Plus® Please add 2 letter prefix to identify required finish i.e. DPBN036 for Black Nickel.  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, SS Stainless Steel, BN Black Nickel, MB Matt Black.  
 Deco® Please add 2 letter prefix to identify required finish i.e. VPCH311 for Chrome.  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, SS Stainless Steel, BN Black Nickel, PN Pearl Nickel, MB Matt Black.

K9



401

404

471

402

406

403

426

472

These plates must be used with the architrave back boxes WA671 / WA672 and can only be flush mounted. Not compatible with MD070 & MD075 Switch modules.



For the complete range of MiniGrid® modules, see the dedicated MiniGrid® section, page K18.

Unfurnished Plates - MiniGrid®

- 401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture 404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- 402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures 406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- 403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures 426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Architrave Unfurnished Plates - MiniGrid®

- 471 1 Gang MiniGrid® Unfurnished Architrave Plate - 1 Aperture
- 472 2 Gang MiniGrid® Unfurnished Architrave Plate - 2 Apertures

Standards: BS 5733 Back Box Depth (mm): Dependent On Module Fitted  
 Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)  
 Single architrave: 35 (W) x 88 (H) x 8 (D) Twin architrave: 35 (W) x 150 (H) x 8 (D)

Understanding the code: Please note: AB & BN are only available with Black inserts. SC & SS Ingot are available with Grey Inserts  
 DP - Plate Style BN - Plate Finish 536 - Product No. BK - Insert Colour  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, SS Stainless Steel, MB Matt Black.



K10



K11



Unfurnished Plates - MiniGrid®

- 401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
  - 402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
  - 403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
  - 404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
  - 406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
  - 426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures
  - 432 2 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- Please note 432 is not available in BN, BR, PN or SB. See range of MiniGrid® Modules in the MiniGrid® section

Architrave Switch Plates (Unfurnished)

- 471 1 Gang MiniGrid® Unfurnished Architrave Plate - 1 Aperture
- 472 2 Gang MiniGrid® Unfurnished Architrave Plate - 2 Apertures

Standards: BS 5733

Back Box Depth (mm): Dependent On Modules Fitted 471: 16 472: 25

Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D) 471: 35 (W) x 89 (H) x 8 (D) 472: 35 (W) x 149 (H) x 8 (D)

Understanding the code: Please note: AB & BN are only available with Black inserts. SC & SS Ingot are available with Grey Inserts

VP - Plate Style BN - Plate Finish O11 - Product No. BK - Insert Colour

AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome,

BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, MB Matt Black.

Unfurnished Plates - MiniGrid®

- 401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- 402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- 403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- 404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- 406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- 426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Standards: BS 5733

Back Box Depth (mm): Dependent On Modules Fitted

Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:

FP - Plate Style BN - Plate Finish 411 - Product No. BK - Insert Colour

BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel

DEFINITY™ PLATES ARE MADE UP OF 2 COMPONENTS (INSERT & COVER PLATE)  
Please select one of each component: Choose Insert (Blue Code) then Choose Cover Plate (Orange Code)



SIN401  
SCP401



SIN404  
SCP404



SIN402  
SCP402



SIN406  
SCP406



SIN403  
SCP403



SIN426  
SCP426

SCP401 SCP402 SCP403 available in Red (RD)

MiniGrid® Unfurnished Plate Inserts

- SIN401 1 Gang MiniGrid® Unfurnished Plate Insert - 1 Aperture
- SIN402 1 Gang MiniGrid® Unfurnished Plate Insert - 2 Apertures
- SIN403 1 Gang MiniGrid® Unfurnished Plate Insert - 3 Apertures
- SIN404 2 Gang MiniGrid® Unfurnished Plate Insert - 2 x 2 Apertures
- SIN406 2 Gang MiniGrid® Unfurnished Plate Insert - 2 x 3 Apertures
- SIN426 2 Gang MiniGrid® Unfurnished Plate Insert - 6 In-Line Apertures

MiniGrid® Cover Plates

- SCP401 1 Gang MiniGrid® Cover Plate - 1 Aperture
- SCP402 1 Gang MiniGrid® Cover Plate - 2 Apertures
- SCP403 1 Gang MiniGrid® Cover Plate - 3 Apertures
- SCP404 2 Gang MiniGrid® Cover Plate - 2 x 2 Apertures
- SCP406 2 Gang MiniGrid® Cover Plate - 2 x 3 Apertures
- SCP426 2 Gang MiniGrid® Cover Plate - 6 In-Line Apertures

**definity™** For the complete range of MiniGrid® modules, see page K18.

Standards: BS 5733  
Back Box Depth (mm): Dependent On Modules Fitted  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

Understanding the code:  
SIN - Insert Prefix 036 - Product No BK - Insert Colour SS - 'Ingot' Switch Finish (if applicable).  
PW White, BK Black, GY Grey (Grey is Ingot only)  
SCP - Definity™ Cover Plate Prefix 436 - Product No SS - Plate Colour.  
BS Brushed Stainless, CH Polished Chrome, SS Stainless Steel, MW Metal White, MB Metal Black, PW White, BK Matt Black.



Part M Range™



**MODE®** PW coloured modules should be used with CMA plates



**Antiviral Certified:** Mode® and Part M™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses. After a contact period of 4 hours, Mode® and Part M™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

**Antibacterial Certified:** Mode® and Part M™ wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

Unfurnished Plates - MiniGrid®

- CMA401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- CMA402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- CMA403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- CMA404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- CMA406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- CMA426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures
- CMA432 2 Gang MiniGrid® Unfurnished Plate - 3 Apertures

Unfurnished Plates - MiniGrid®

- CMA401AG 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- CMA402AG 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- CMA403AG 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- CMA404AG 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- CMA426AG 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Standards: BS 5733 Back Box Depth (mm): Dependent On Modules Fitted  
Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



**Antiviral Certified:** Polar™ plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses. After a contact period of 4 hours, Polar™ was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

**Antibacterial Certified:** Polar™ wiring accessories are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases. All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

Unfurnished Plates - MiniGrid®

- PRW401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- PRW402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- PRW403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- PRW404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- PRW406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- PRW426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures
- PRW432 2 Gang MiniGrid® Unfurnished Plate - 3 Apertures



PRW plates should be used with PW coloured modules.

Standards: BS 5733 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: 146 (W) x 86 (H) x 11 (D)



essentials™

CL plates should be used with WH coloured modules.

Unfurnished Plates - MiniGrid® c/w 40mm Mounting Box

- CL401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- CL402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- CL403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- CL404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- CL406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- CL426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Standards: BS 5733  
 Back Box Depth (mm): 40  
 Dimensions (mm): 1 Gang: 80 (W) x 80 (H) x 42 (D) 2 Gang: 140 (W) x 80 (H) x 42 (D)



WA401RD



WA402RD



WA403RD



essentials™

Unfurnished Plates - MiniGrid®

- WA401RD 1 Gang MiniGrid® Unfurnished Plate  
- 1 Aperture
- WA402RD 1 Gang MiniGrid® Unfurnished Plate  
- 2 Apertures
- WA403RD 1 Gang MiniGrid® Unfurnished Plate  
- 3 Apertures

Standards: BS 5733 Back Box Depth (mm): Dependent On Modules Fitted  
Dimensions (mm): 86 (W) x 86 (H) x 11 (D)



MiniGrid® Modules

IN HOUSE LASER ETCHING

Our in house laser printer provides flexibility to suit large volume batch or custom jobs. The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.

The MiniGrid® modules illustrated on the following pages are all easily and quickly exchanged or mounted onto unfurnished plates by means of a simple single screw fixing.



MD001WH



MD001  
(Back)



MD002BR



MD002  
(Back)



10AX 1 Way Switch Modules

- MD001BK 1 Way Switch Module - Black
- MD001PW 1 Way Switch Module - Polar™ White
- MD001WH 1 Way Switch Module - Click® White

10AX 2 Way Switch Modules

- MD002BK 2 Way Switch Module - Black
- MD002PW 2 Way Switch Module - Polar™ White
- MD002WH 2 Way Switch Module - Click® White
- MD002RD 2 Way Switch Module - Red

Ingot 10AX 2 Way Switch Modules

- MD002AB Ingot 2 Way Switch Module - Antique Brass
- MD002BN Ingot 2 Way Switch Module - Black Nickel
- MD002BR Ingot 2 Way Switch Module - Polished Brass
- MD002BS Ingot 2 Way Switch Module - Brushed Stainless
- MD002CH Ingot 2 Way Switch Module - Polished Chrome
- MD002PN Ingot 2 Way Switch Module - Pearl Nickel
- MD002SB Ingot 2 Way Switch Module - Satin Brass
- MD002SC Ingot 2 Way Switch Module - Satin Chrome
- MD002SS Ingot 2 Way Switch Module - Stainless Steel
- MD002MB Ingot 2 Way Switch Module - Matt Black

Conventional moulded 1 way, 2 way and intermediate switch modules can be used in all Click® accessories, Polar™ and Mode® moulded and metal ranges.

Standards: BS EN 60669-1  
Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 25 (W) x 53 (H) x 20 (D)



MD028PW



MD028AB



MD028BR



MD028SS



MD028  
(Back)



MD028BS



MD028CH



MD028SB

Conventional moulded 1 way, 2 way and intermediate switch modules can be used in all Click® accessories, Polar™ and Mode® moulded and metal ranges.

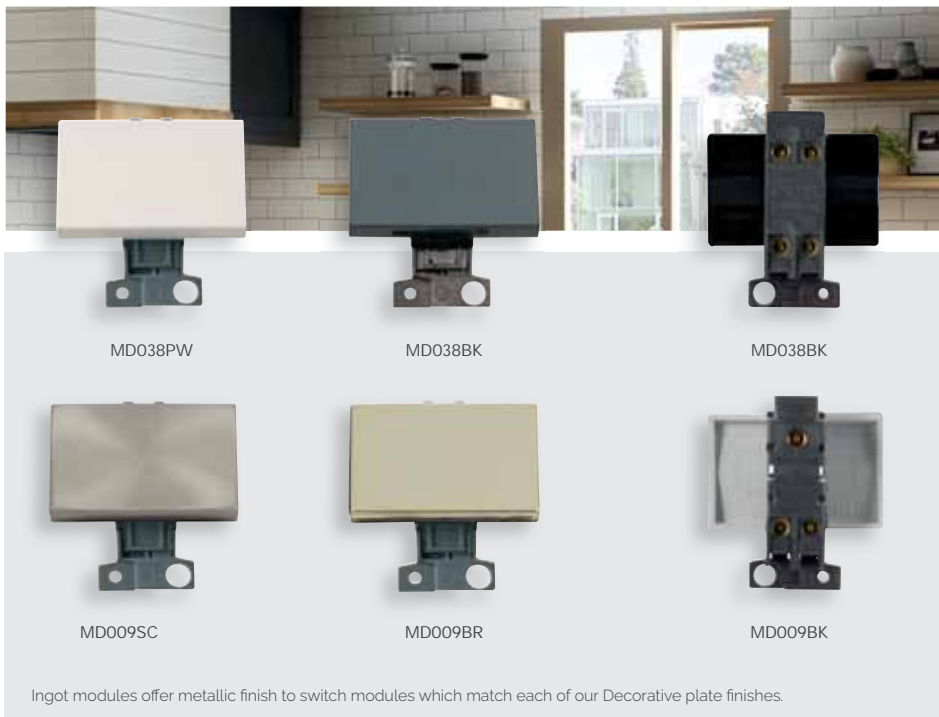
10AX Intermediate Switch Modules

- MD028BK Intermediate Switch Module - Black
- MD028PW Intermediate Switch Module - Polar™ White
- MD028WH Intermediate Switch Module - Click® White

Ingot 10AX Intermediate Switch Modules

- MD028AB Intermediate Switch Module - Antique Brass
- MD028BN Intermediate Switch Module - Black Nickel
- MD028BR Intermediate Switch Module - Polished Brass
- MD028BS Intermediate Switch Module - Brushed Stainless
- MD028CH Intermediate Switch Module - Polished Chrome
- MD028PN Intermediate Switch Module - Pearl Nickel
- MD028SB Intermediate Switch Module - Satin Brass
- MD028SC Intermediate Switch Module - Satin Chrome
- MD028SS Intermediate Switch Module - Stainless Steel
- MD028MB Intermediate Switch Module - Matt Black

Standards: BS EN 60669-1  
Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 25 (W) x 53 (H) x 20 (D)



Ingot modules offer metallic finish to switch modules which match each of our Decorative plate finishes.

10AX 2 Way Paddle Switch Modules (Triple Width)

- MD009BK 2 Way Paddle Switch Module - Black
- MD009PW 2 Way Paddle Switch Module - Polar™ White
- MD009WH 2 Way Paddle Switch Module - Click® White

10AX 2 Way Intermediate Paddle Switch Modules (Triple Width)

- MD038BK Intermediate Switch Module - Black
- MD038PW Intermediate Switch Module - Polar™ White
- MD038WH Intermediate Switch Module - Click® White

Ingot 10AX 2 Way Paddle Switch Modules (Triple Width)

- MD009AB 2 Way Paddle Switch Module - Antique Brass
- MD009BN 2 Way Paddle Switch Module - Black Nickel
- MD009BR 2 Way Paddle Switch Module - Polished Brass
- MD009BS 2 Way Paddle Switch Module - Brushed Stainless
- MD009CH 2 Way Paddle Switch Module - Polished Chrome
- MD009PN 2 Way Paddle Switch Module - Pearl Nickel
- MD009SB 2 Way Paddle Switch Module - Satin Brass
- MD009SC 2 Way Paddle Switch Module - Satin Chrome
- MD009SS 2 Way Paddle Switch Module - Stainless Steel
- MD009MB 2 Way Paddle Switch Module - Matt Black

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 48 (W) x 52 (H) x 20 (D)



2 way retractable switches offer "push-to-make" and "push-to-break".  
 Ingot modules offer metallic finish to switch modules which match each of our decorative plate finishes.

10AX 2 Way Retractable Switch Modules

- MD004BK 2 Way Retractable Switch Module - Black
- MD004PW 2 Way Retractable Switch Module - Polar™ White
- MD004WH 2 Way Retractable Switch Module - Click® White

Ingot 10AX 2 Way Retractable Switch Modules

- MD004AB 2 Way Retractable Switch Module - Antique Brass
- MD004BN 2 Way Retractable Switch Module - Black Nickel
- MD004BR 2 Way Retractable Switch Module - Polished Brass
- MD004BS 2 Way Retractable Switch Module - Brushed Stainless
- MD004CH 2 Way Retractable Switch Module - Polished Chrome
- MD004PN 2 Way Retractable Switch Module - Pearl Nickel
- MD004SB 2 Way Retractable Switch Module - Satin Brass
- MD004SC 2 Way Retractable Switch Module - Satin Chrome
- MD004SS 2 Way Retractable Switch Module - Stainless Steel
- MD004MB 2 Way Retractable Switch Module - Matt Black

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 53 (H) x 20 (D)



**IN HOUSE LASER ETCHING**  
Our in house laser printer provides flexibility to suit large volume batch or custom jobs. The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.

The MD018 modules listed are available with the laser etched legends listed here.

- BL Boiler
- CH Cooker Hood
- DW Dishwasher
- FD Fridge
- FF Fridge Freezer
- FN Fan
- FZ Freezer
- HB Hob
- HT Hot Tap
- MW Microwave
- OV Oven
- TD Tumble Dryer
- WC Wine Cooler
- WD Waste Disposal
- WDR Warming Drawer
- WH Water Heater
- WM Washing Machine

Suffix the two letters to complete the product code with legend eg. MD018CH-FN

**10AX 13A DP Resistive Switch Modules**

- MD018BK DP Switch Module - Black
- MD018PW DP Switch Module - Polar™ White
- MD018RD DP Switch Module - Red
- MD018WH DP Switch Module - Click® White

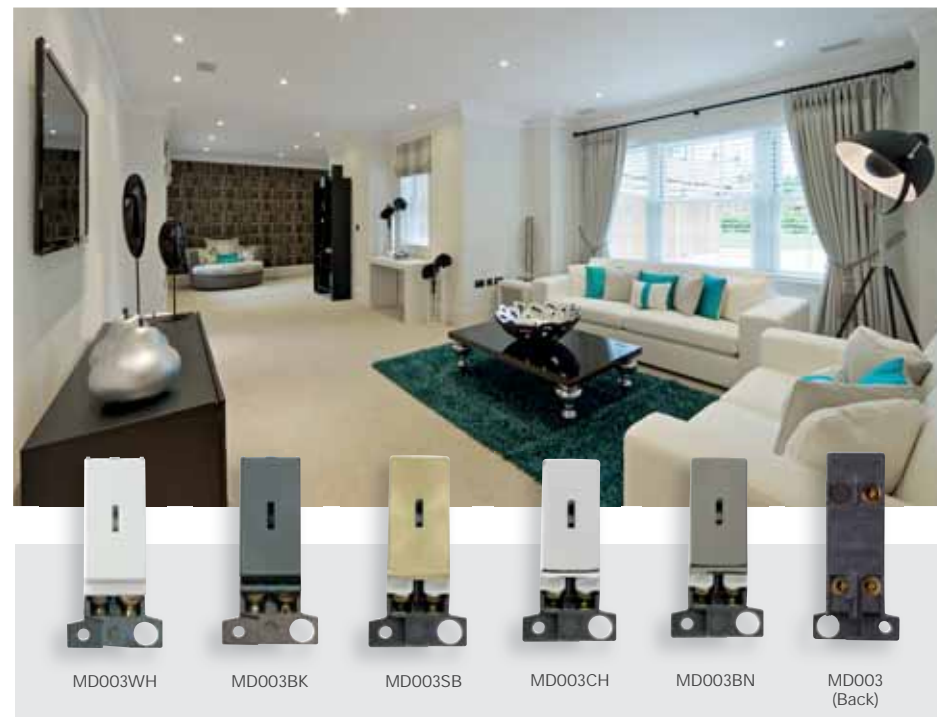
**Ingot 10AX 13A DP Resistive Switch Modules**

- MD018AB DP Switch Module - Antique Brass
- MD018BN DP Switch Module - Black Nickel
- MD018BR DP Switch Module - Polished Brass
- MD018BS DP Switch Module - Brushed Stainless
- MD018CH DP Switch Module - Polished Chrome
- MD018PN DP Switch Module - Pearl Nickel
- MD018SB DP Switch Module - Satin Brass
- MD018SC DP Switch Module - Satin Chrome
- MD018SS DP Switch Module - Stainless Steel
- MD018MB DP Switch Module - Matt Black

Standards: BS EN 60669-1  
Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 25 (W) x 53 (H) x 20 (D)

**Understanding the code:**

MD - Module Style 536 - Product No BN - Module Finish -WM - Legend Style



**10AX 2 Way Keyswitch Modules**

- MD003BK 2 Way Keyswitch Module - Black
- MD003PW 2 Way Keyswitch Module - Polar™ White
- MD003WH 2 Way Keyswitch Module - Click® White

**Spare Key For Keyswitch**

MI003 Spare Key For Keyswitch



MI003

**Ingot 10AX 2 Way Keyswitch Modules**

- MD003AB 2 Way Keyswitch Module - Antique Brass
- MD003BN 2 Way Keyswitch Module - Black Nickel
- MD003BR 2 Way Keyswitch Module - Polished Brass
- MD003BS 2 Way Keyswitch Module - Brushed Stainless
- MD003CH 2 Way Keyswitch Module - Polished Chrome
- MD003PN 2 Way Keyswitch Module - Pearl Nickel
- MD003SB 2 Way Keyswitch Module - Satin Brass
- MD003SC 2 Way Keyswitch Module - Satin Chrome
- MD003SS 2 Way Keyswitch Module - Stainless Steel
- MD003MB 2 Way Keyswitch Module - Matt Black

Standards: BS EN 60669-1  
Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 25 (W) x 52.5 (H) x 20 (D) MI003: 50 (W) x 14 (H) x 1 (D)



MD029BN



MD029BS



MD029CH



MD029  
(Back)



10AX DP Keyswitch 'Emergency Test' Modules

- MD029BK DP Keyswitch Module 'Emergency Test' - Black
- MD029PW DP Keyswitch Module 'Emergency Test' - Polar™ White
- MD029WH DP Keyswitch Module 'Emergency Test' - Click® White

Ingot 10AX DP Keyswitch 'Emergency Test' Modules

- MD029AB DP Keyswitch Module 'Emergency Test' - Antique Brass
- MD029BN DP Keyswitch Module 'Emergency Test' - Black Nickel
- MD029BR DP Keyswitch Module 'Emergency Test' - Polished Brass
- MD029BS DP Keyswitch Module 'Emergency Test' - Brushed Stainless
- MD029CH DP Keyswitch Module 'Emergency Test' - Polished Chrome
- MD029PN DP Keyswitch Module 'Emergency Test' - Pearl Nickel
- MD029SB DP Keyswitch Module 'Emergency Test' - Satin Brass
- MD029SC DP Keyswitch Module 'Emergency Test' - Satin Chrome
- MD029SS DP Keyswitch Module 'Emergency Test' - Stainless Steel
- MD029MB DP Keyswitch Module 'Emergency Test' - Matt Black

Spare Key For Keyswitch

- MI003 Spare Key For Keyswitch



MI003

Standards: BS EN 60669-1  
Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 25 (W) x 52.5 (H) x 20 (D)



MD046BK



MD046PW



MD046RDTT



MD046  
(Back)



10AX 13A DP Resistive Keyswitch Modules

- MD046BK DP Keyswitch Module - Black
- MD046PW DP Keyswitch Module - Polar™ White
- MD046RD DP Keyswitch Module - Red
- MD046WH DP Keyswitch Module - Click® White
- MD046RDTT DP Keyswitch Module 'Test' - Red

Ingot 10AX 13A DP Resistive Keyswitch Modules

- MD046AB DP Keyswitch Module - Antique Brass
- MD046BN DP Keyswitch Module - Black Nickel
- MD046BR DP Keyswitch Module - Polished Brass
- MD046BS DP Keyswitch Module - Brushed Stainless
- MD046CH DP Keyswitch Module - Polished Chrome
- MD046PN DP Keyswitch Module - Pearl Nickel
- MD046SB DP Keyswitch Module - Satin Brass
- MD046SC DP Keyswitch Module - Satin Chrome
- MD046SS DP Keyswitch Module - Stainless Steel
- MD046MB DP Keyswitch Module - Matt Black

Spare Key For Keyswitch

- MI003 Spare Key For Keyswitch



MI003

Standards: BS EN 60669-1  
Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
Dimensions (mm): 25 (W) x 52.5 (H) x 20 (D)





Indicator Modules

- MD280 240V Red Indicator Module
- MD281 240V Amber Indicator Module
- MD282 240V Green Indicator Module



Blank Modules

- MD008BK Blank Module - Black
- MD008PW Blank Module - Polar™ White
- MD008WH Blank Module - Click® White

Ingot Blank Modules

- MD008AB Blank Module - Antique Brass
- MD008BN Blank Module - Black Nickel
- MD008BR Blank Module - Polished Brass
- MD008BS Blank Module - Brushed Stainless
- MD008CH Blank Module - Polished Chrome
- MD008PN Blank Module - Pearl Nickel
- MD008SB Blank Module - Satin Brass
- MD008SC Blank Module - Satin Chrome
- MD008SS Blank Module - Stainless Steel
- MD008MB Blank Module - Matt Black

Standards: BS 5733  
 Cable Size (mm<sup>2</sup>): 280: 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 52 (H) x 20 (D) 280: 25 (W) x 52.5 (H) x 19 (D)



13A Fused FCU Modules

- MD047BK 13A Fused FCU Module - Black
- MD047PW 13A Fused FCU Module - Polar™ White
- MD047RD 13A Fused FCU Module - Red
- MD047WH 13A Fused FCU Module - Click® White

Ingot 13A Fused Connection Unit Modules

- MD047BKAB FCU Module - Antique Brass
- MD047BKBN FCU Module - Black Nickel
- MD047BKBR FCU Module - Polished Brass
- MD047BKBS FCU Module - Brushed Stainless
- MD047BKCH FCU Module - Polished Chrome
- MD047BKPN FCU Module - Pearl Nickel
- MD047BKSB FCU Module - Satin Brass
- MD047BKSC FCU Module - Satin Chrome
- MD047BKSS FCU Module - Stainless Steel
- MD047BKMB FCU Module - Matt Black

- MD047WHBR FCU Module - Polished Brass
- MD047WHBS FCU Module - Brushed Stainless
- MD047WHCH FCU Module - Polished Chrome
- MD047WHPN FCU Module - Pearl Nickel
- MD047WHSB FCU Module - Satin Brass
- MD047WHSC FCU Module - Satin Chrome
- MD047WHSS FCU Module - Stainless Steel
- MD047GYBS FCU Module - Brushed Stainless
- MD047GYSC FCU Module - Satin Chrome
- MD047GYSS FCU Module - Stainless Steel

Standards: BS 5733 BS 1362  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 57 (H) x 25.2 (D)



Complete with cord restraint, live and neutral terminals.

20A Flex Outlet Modules

- MD017BK Flex Outlet Module - Black
- MD017PW Flex Outlet Module - Polar™ White
- MD017WH Flex Outlet Module - Click® White

Ingot 20A Flex Outlet Modules

- MD017BKAB Flex Outlet Module - Antique Brass
- MD017BKBN Flex Outlet Module - Black Nickel
- MD017BKBR Flex Outlet Module - Polished Brass
- MD017BKBS Flex Outlet Module - Brushed Stainless
- MD017BKCH Flex Outlet Module - Polished Chrome
- MD017BKPN Flex Outlet Module - Pearl Nickel
- MD017BKSB Flex Outlet Module - Satin Brass
- MD017BKSC Flex Outlet Module - Satin Chrome
- MD017BKSS Flex Outlet Module - Stainless Steel
- MD017BKMB Flex Outlet Module - Matt Black

- MD017WHBR Flex Outlet Module - Polished Brass
- MD017WHBS Flex Outlet Module - Brushed Stainless
- MD017WHCH Flex Outlet Module - Polished Chrome
- MD017WHPN Flex Outlet Module - Pearl Nickel
- MD017WHSB Flex Outlet Module - Satin Brass
- MD017WHSC Flex Outlet Module - Satin Chrome
- MD017WHSS Flex Outlet Module - Stainless Steel

- MD017GYBS Flex Outlet Module - Brushed Stainless
- MD017GYSC Flex Outlet Module - Satin Chrome
- MD017GYSS Flex Outlet Module - Stainless Steel

Standards: BS 5733  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 56.5 (H) x 30 (D) Flex outlet dia. (mm): 11



10AX 1 Way Retractive 'Bell' Switch Modules

- MD005BK 1 Way Retractive Switch Module 'Bell' - Black
- MD005PW 1 Way Retractive Switch Module 'Bell' - Polar™ White
- MD005WH 1 Way Retractive Switch Module 'Bell' - Click® White

Ingot 10AX 1 Way Retractive 'Bell' Switch Modules

- MD005AB 1 Way Retractive Switch Module 'Bell' - Antique Brass
- MD005BN 1 Way Retractive Switch Module 'Bell' - Black Nickel
- MD005BR 1 Way Retractive Switch Module 'Bell' - Polished Brass
- MD005BS 1 Way Retractive Switch Module 'Bell' - Brushed Stainless
- MD005CH 1 Way Retractive Switch Module 'Bell' - Polished Chrome
- MD005PN 1 Way Retractive Switch Module 'Bell' - Pearl Nickel
- MD005SB 1 Way Retractive Switch Module 'Bell' - Satin Brass
- MD005SC 1 Way Retractive Switch Module 'Bell' - Satin Chrome
- MD005SS 1 Way Retractive Switch Module 'Bell' - Stainless Steel
- MD005MB 1 Way Retractive Switch Module 'Bell' - Matt Black

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 53 (H) x 20 (D)



MD070PW

MD070BK

MD070AB

MD070BN



MD070BR



MD070BS



MD070CH



MD070 (Back)

10A 3 Position Switch Modules

- MD070BK 3 Position Switch Module - Black
- MD070PW 3 Position Switch Module - Polar™ White
- MD070WH 3 Position Switch Module - Click® White

Ingot 10A 3 Position Switch Modules

- MD070AB 3 Position Switch Module - Antique Brass
- MD070BN 3 Position Switch Module - Black Nickel
- MD070BR 3 Position Switch Module - Polished Brass
- MD070BS 3 Position Switch Module - Brushed Stainless
- MD070CH 3 Position Switch Module - Polished Chrome
- MD070PN 3 Position Switch Module - Pearl Nickel
- MD070SB 3 Position Switch Module - Satin Brass
- MD070SC 3 Position Switch Module - Satin Chrome
- MD070SS 3 Position Switch Module - Stainless Steel
- MD070MB 3 Position Switch Module - Matt Black

All 3 position switches feature a central off position.

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 57 (H) x 27 (D)



MD075PW

MD075BK

MD075AB

MD075BN



MD075BS



MD075CH



MD075PN



MD075 (Back)

10A 3 Position Retractive Switch Modules

- MD075BK 3 Position Retractive Switch Module - Black
- MD075PW 3 Position Retractive Switch Module - Polar™ White
- MD075WH 3 Position Retractive Switch Module - Click® White

Ingot 10A 3 Position Retractive Switch Modules

- MD075AB 3 Position Retractive Switch Module - Antique Brass
- MD075BN 3 Position Retractive Switch Module - Black Nickel
- MD075BR 3 Position Retractive Switch Module - Polished Brass
- MD075BS 3 Position Retractive Switch Module - Brushed Stainless
- MD075CH 3 Position Retractive Switch Module - Polished Chrome
- MD075PN 3 Position Retractive Switch Module - Pearl Nickel
- MD075SB 3 Position Retractive Switch Module - Satin Brass
- MD075SC 3 Position Retractive Switch Module - Satin Chrome
- MD075SS 3 Position Retractive Switch Module - Stainless Steel
- MD075MB 3 Position Retractive Switch Module - Matt Black

3 position retractive switches are "push-to-make" and feature a central off position

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 57 (H) x 27 (D)



10A 3 Pole Lockable Fan Isolation Modules (Twin Width)

- MD220BK 3 Pole Lockable Fan Switch Module - Black
- MD220PW 3 Pole Lockable Fan Switch Module - Polar™ White
- MD220WH 3 Pole Lockable Fan Switch Module - Click® White



10A 3 Pole Fan Isolation Modules (Twin Width)

- MD020BK 3 Pole Fan Isolation Switch Module - Black
- MD020PW 3 Pole Fan Isolation Switch Module - Polar™ White
- MD020WH 3 Pole Fan Isolation Switch Module - Click® White

Ingot 10A 3 Pole Fan Isolation Modules (Twin Width)

- MD020AB 3 Pole Fan Isolation Switch Module - Antique Brass
- MD020BN 3 Pole Fan Isolation Switch Module - Black Nickel
- MD020BR 3 Pole Fan Isolation Switch Module - Polished Brass
- MD020BS 3 Pole Fan Isolation Switch Module - Brushed Stainless
- MD020CH 3 Pole Fan Isolation Switch Module - Polished Chrome
- MD020PN 3 Pole Fan Isolation Switch Module - Pearl Nickel
- MD020SB 3 Pole Fan Isolation Switch Module - Satin Brass
- MD020SC 3 Pole Fan Isolation Switch Module - Satin Chrome
- MD020SS 3 Pole Fan Isolation Switch Module - Stainless Steel
- MD020MB 3 Pole Fan Isolation Switch Module - Matt Black

Standards: BS EN 60669-2-4 BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 41 (W) x 52.5 (H) x 22 (D)



20A 2 Way Switch Modules (Twin Width)

- MD024BK 2 Way Switch Module - Black
- MD024PW 2 Way Switch Module - Polar™ White
- MD024WH 2 Way Switch Module - Click® White

Ingot 20A 2 Way Switch Modules (Twin Width)

- MD024BN 2 Way Switch Module - Black Nickel
- MD024BS 2 Way Switch Module - Brushed Stainless
- MD024CH 2 Way Switch Module - Polished Chrome
- MD024SC 2 Way Switch Module - Satin Chrome
- MD024SS 2 Way Switch Module - Stainless Steel
- MD024MB 2 Way Switch Module - Matt Black

20A 2 Way Retractive Switch Modules (Twin Width)

- MD204PW 2 Way Retractive Switch Module - Polar™ White

32A DP Switch Modules (Twin Width)

- MD032BK DP Switch Module - Black
- MD032PW DP Switch Module - Polar™ White
- MD032WH DP Switch Module - Click® White

Ingot 32A DP Switch Modules (Twin Width)

- MD032BN DP Switch Module - Black Nickel
- MD032BS DP Switch Module - Brushed Stainless
- MD032CH DP Switch Module - Polished Chrome
- MD032SC DP Switch Module - Satin Chrome
- MD032SS DP Switch Module - Stainless Steel
- MD032MB DP Switch Module - Matt Black

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 MD032: 4 x 2.5 or 2 x 4  
 Dimensions (mm): 41 (W) x 52.5 (H) x 22 (D)



**IN HOUSE LASER ETCHING**  
Our in house laser printer provides flexibility to suit large volume batch or custom jobs. The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.

The MD022 modules listed are available with the laser etched legends listed here.

- BL Boiler
- CH Cooker Hood
- DW Dishwasher
- FD Fridge
- FF Fridge Freezer
- FN Fan
- FZ Freezer
- HB Hob
- HT Hot Tap
- MW Microwave
- OV Oven
- TD Tumble Dryer
- WC Wine Cooler
- WD Waste Disposal
- WDR Warming Drawer
- WH Water Heater
- WM Washing Machine

Suffix the two letters to complete the product code with legend eg. MD022CH-FN

20A DP Switch Modules (Twin Width)

- MD022BK DP Switch Module - Black
- MD022PW DP Switch Module - Polar™ White
- MD022WH DP Switch Module - Click® White

Ingot 20A DP Switch Modules (Twin Width)

- MD022AB DP Switch Module - Antique Brass
- MD022BN DP Switch Module - Black Nickel
- MD022BR DP Switch Module - Polished Brass
- MD022BS DP Switch Module - Brushed Stainless
- MD022CH DP Switch Module - Polished Chrome
- MD022PN DP Switch Module - Pearl Nickel
- MD022SB DP Switch Module - Satin Brass
- MD022SC DP Switch Module - Satin Chrome
- MD022SS DP Switch Module - Stainless Steel
- MD022MB DP Switch Module - Matt Black

Standards: BS EN 60669-1  
Cable Size (mm²): 3 x 2.5 or 2 x 4  
Dimensions (mm): 41 (W) x 52.5 (H) x 22 (D)

Understanding the code:

MD - Module Style 536 - Product No BN - Module Finish WM - Legend Style



**IN HOUSE LASER ETCHING**  
Our in house laser printer provides flexibility to suit large volume batch or custom jobs. The precision, permanent, fine marking effect is customisable, offering you and your customers a wider variety of options.

The MD023 modules listed are available with the laser etched legends listed here.

- BL Boiler
- CH Cooker Hood
- DW Dishwasher
- FD Fridge
- FF Fridge Freezer
- FN Fan
- FZ Freezer
- HB Hob
- HT Hot Tap
- MW Microwave
- OV Oven
- TD Tumble Dryer
- WC Wine Cooler
- WD Waste Disposal
- WDR Warming Drawer
- WH Water Heater
- WM Washing Machine

Suffix the two letters to complete the product code with legend eg. MD023CH-FN

20A DP Switch Modules With Neon (Twin Width)

- MD023BK DP Switch With Neon Module - Black
- MD023PW DP Switch With Neon Module - Polar™ White
- MD023WH DP Switch With Neon Module - Click® White

Ingot 20A DP Switch Modules With Neon (Twin Width)

- MD023AB DP Switch With Neon Module - Antique Brass
- MD023BN DP Switch With Neon Module - Black Nickel
- MD023BR DP Switch With Neon Module - Polished Brass
- MD023BS DP Switch With Neon Module - Brushed Stainless
- MD023CH DP Switch With Neon Module - Polished Chrome
- MD023PN DP Switch With Neon Module - Pearl Nickel
- MD023SB DP Switch With Neon Module - Satin Brass
- MD023SC DP Switch With Neon Module - Satin Chrome
- MD023SS DP Switch With Neon Module - Stainless Steel
- MD023MB DP Switch With Neon Module - Matt Black

Standards: BS EN 60669-1  
Cable Size (mm²): 3 x 2.5 or 2 x 4  
Dimensions (mm): 41 (W) x 52.5 (H) x 22 (D)

Understanding the code:

MD - Module Style 536 - Product No BN - Module Finish WM - Legend Style



MD150WH

MD150CH

Dimmer module not supplied - see page K38.  
Mounting nut & washer supplied with dimmer module.



The Click® dimmer module mounting kit is double aperture size and is suitable for mounting on all existing MiniGrid® blank plates, whether they be moulded or decorative metal plates. Please refer to our dedicated range catalogues for product codes of available plates.

The dimmer module mounting kits comprise a module mount frame, operating knob and innovative nut runner to facilitate the fixing of the locking nut. Locking nut and washer supplied with the Click® dimmer modules.

The decorative operating knob and the mount frame are finished in the same design as the selected wall plates. Equally, they may be mounted on contrasting plate finish to produce a particular decorative effect.

Ingot Dimmer Module Mounting Kits (Twin Width) - Dimmer Modules Not Supplied

- MD150AB Dimmer Module Mounting Kit - Antique Brass
- MD150BK Dimmer Module Mounting Kit - Black
- MD150BN Dimmer Module Mounting Kit - Black Nickel
- MD150BR Dimmer Module Mounting Kit - Polished Brass
- MD150BS Dimmer Module Mounting Kit - Brushed Stainless
- MD150CH Dimmer Module Mounting Kit - Polished Chrome
- MD150PN Dimmer Module Mounting Kit - Pearl Nickel
- MD150PW Dimmer Module Mounting Kit - Polar™ White
- MD150SB Dimmer Module Mounting Kit - Satin Brass
- MD150SC Dimmer Module Mounting Kit - Satin Chrome
- MD150SS Dimmer Module Mounting Kit - Stainless Steel
- MD150WH Dimmer Module Mounting Kit - Click® White
- MD150MB Dimmer Module Mounting Kit - Matt Black

Requires separate ON/OFF switch. This can also be added to the accessory ranges where shown

Standards: BS 5733  
Dimensions (mm): 41 (W) x 52.5 (H) x 13.2 (D)



MD9001 | MD9010

MD9014

SP900

Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate.

Dimmer Modules

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)  
Requires separate ON/OFF switch. This can also be added to the accessory ranges where shown.
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)  
Due to the reduced height, the MD9014 is suitable for mounting directly above each other on multi-tier plates.

Dimmer M10 Nut Runner

- SP900 Dimmer M10 Nut Runner Tool  
Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate

Standards: BS EN 60669-1 BS EN 55015 BS EN 61000-3-2 BS EN 61000-3-3 9001: BS EN 60669-1  
9014: BS EN 60669 BS EN 55015 BS EN 61000  
Cable Size (mm²): 2 x 1.5  
Dimensions (mm): 25.5 (W) x 67 (H) x 23.2 (D) 9014: 25 (W) x 57.5 (H) x 24.2 (D) 900: 40 (W) x 40 (H) x 22.5 (D)  
Type: 9001: None (On & Off Only) 9010: Analogue 9014: Trailing & Leading Edge



MD9014 (Back)

- 1 Switch 1 allows the minimum brightness to be adjusted
- 2 Switch 2 allows the dimming mode to be adjusted

Eliminate dimmer flickering

Our new dimmer is much easier to program than regular dimmers because of the two small switches on the back of the module. This allows the dimmer to be programmed without removing from the plate.

K38



MD9102AB



MD9102BR



MD9102BN



MD9102  
(Back)



MD9125PN



MD9125CH



MD9125BN



MD9125  
(Back)

Toggle Modules only fit in existing toggle plates.

#### 10AX 2 Way Toggle Switch Modules

- MD9102AB 2 Way Toggle Switch Module - Antique Brass
- MD9102BN 2 Way Toggle Switch Module - Black Nickel
- MD9102BR 2 Way Toggle Switch Module - Polished Brass
- MD9102CH 2 Way Toggle Switch Module - Polished Chrome
- MD9102PN 2 Way Toggle Switch Module - Pearl Nickel
- MD9102MB 2 Way Toggle Switch Module - Matt Black

#### 10AX Intermediate Toggle Switch Modules

- MD9125AB Intermediate Toggle Switch Module - Antique Brass
- MD9125BN Intermediate Toggle Switch Module - Black Nickel
- MD9125BR Intermediate Toggle Switch Module - Polished Brass
- MD9125CH Intermediate Toggle Switch Module - Polished Chrome
- MD9125PN Intermediate Toggle Switch Module - Pearl Nickel
- MD9125MB Intermediate Toggle Switch Module - Matt Black

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 25 (W) x 62 (H) x 22 (D)



New Media™ Plates & Modules

new.  
media™





## Solutions for all manner of Media Cabling Problems

The modern home is now more than a mere home. It doubles up occasionally as a cinema, concert hall, meeting venue and computer room etc. Each of these functions brings with it its own unique requirements in terms of the provision of necessary services such as telephone or satellite sockets etc.

Even in recent memory designers and builders did not think beyond providing a perfunctory level of electrical switches, sockets and pendant light fittings in a new home. Nowadays, as well as providing an ever increasing number of these items, provision must be made for the myriad different electrical and electronic products which proliferate our homes.

Traditionally, products such as telephone and TV coaxial sockets etc. have all been supplied built into a standard size wall plate. The environment in today's office and home however requires a number of services to be provided to a specific work station or convenient access point. The most flexible and efficient means of doing this is the use of modules on a multiple aperture plate.

The New Media™ range illustrated in the following pages encompasses a wide range of media and power modules, providing the designer and installer a host of solutions for all manner of media cabling problems.



## 20 Year Warranty

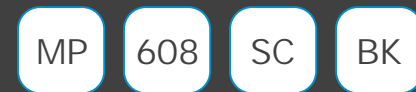
All New Media™ plates are covered by our 20 year warranty against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.

New Media™ plates are available in a variety of 11 distinctive quality finishes: Matt Black (only available with black inserts), Antique Brass\*, Polished Brass, Polished Chrome, Satin Chrome\*, Satin Brass\*, Black Nickel, Pearl Nickel, Brushed Stainless\*, Stainless Steel and Polar White.



## New Media™ unique product codes

When ordering any New Media™ products, please specify the required finish by following the simple code structure as demonstrated here.



MP Plate Style    608 Product Number    SC Plate Finish    BK Insert Finish (if applicable)

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# New Media™ Plates

The brief given to our designers charged with the task of developing the New Media™ range was to produce a comprehensive yet flexible and user friendly 'system' which enables the installer to easily create topical media and power cabling solutions.

All of the modules featured in this brochure are of the standard euro grid configuration based on 1 aperture modules of 25 x 50mm. Mounting plates are available as wall or floor plates and can accommodate 1 - 16 modules according to requirements.

Instead of numerous unsightly individual sockets, a single New Media™ plate can be used at a convenient point to bring together any combination of media modules. The individual modules are available in black, white or grey finishes and are suitable for mounting on blank plates from selected accessory ranges, namely the Polar™ and Mode® moulded accessory ranges, the Click® metal clad range plus the Deco Plus®, Deco®, Define® and Definity™ decorative metal ranges.

## New Media™ Plates



MP508



MP608

Small Unfurnished Front Plates - 8 Apertures Requires MP520 flush back box and MP510 Yoke. see page L8.

- MP508AB Small New Media™ Unfurnished Front Plate - 8 Apertures - Antique Brass
- MP508BR Small New Media™ Unfurnished Front Plate - 8 Apertures - Polished Brass
- MP508PN Small New Media™ Unfurnished Front Plate - 8 Apertures - Pearl Nickel
- MP508SB Small New Media™ Unfurnished Front Plate - 8 Apertures - Satin Brass

Small New Media™ Unfurnished Front Plate & Yoke - 8 Apertures

- CMA608 Small New Media™ Unfurnished Front Plate & Yoke - 8 Apertures - White
- MP608\*\* Small New Media™ Unfurnished Front Plate & Yoke - 8 Apertures

Standards: BS 5733

Back Box Depth (mm): MP520 (47)

Dimensions (mm): 254 (W) x 91 (H) x 9 (D) CMA608: 248 (W) x 86 (H) x 9.5 (D)

Understanding the code:

MP - Plate Style 508 - Product No. BN - Insert Colour AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel, PW Polar White, MB Matt Black.



MP516



MP616



The furnished plate illustrated above contains 8 single New Media™ modules (top row) and 4 twin width socket outlet modules (bottom row).

MP516 - The yoke 'MP510' (x2) is required to mount the media modules into prior to assembling the frontplate, see page L8.

Back box MP525 or MP535 is required, see page L8.

Large Unfurnished Front Plates - 2 x 8 Apertures

- MP516AB Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Antique Brass
- MP516BN Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Black Nickel
- MP516BR Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Polished Brass
- MP516BS Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Brushed Stainless
- MP516CH Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Polished Chrome
- MP516PN Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Pearl Nickel
- MP516SS Large New Media™ Unfurnished Front Plate - 2 x 8 Apertures - Stainless Steel

Large New Media™ Unfurnished Front Plate & Yoke - 2 x 8 Apertures

- CMA616 Large New Media™ Unfurnished Front Plate & Yokes - 2 x 8 Apertures - White
- MP616\*\* Large New Media™ Unfurnished Front Plate & Yoke - 2 x 8 Apertures

Standards: BS 5733  
 Back Box Depth (mm): MP535 (35) Or MP525 (47)  
 Dimensions (mm): 250 (W) x 216 (H) x 8 (D) 616: 248 (W) x 214 (H) x 9.5 (D)

Understanding the code:  
 MP - Plate Style 508 - Product No. BN - Plate Finish. AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome, BN Black Nickel, PN Pearl Nickel, BS Brushed Stainless, SS Stainless Steel, PW Polar White, MB Matt Black.



MP603SCBK

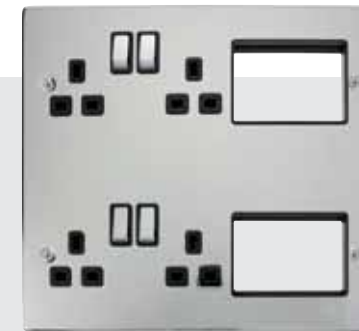


MP603CHWH

Half New Media Semi-Modular Part Furnished Plate

- CMA603 Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures
- MP603CHWH Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures
- MP603SCWH Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures
- MP603CHBK Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures
- MP603MBBK Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures
- MP603SBBK Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures
- MP603SCBK Half New Media Part Furnished Front Plate - 2 X 13A DP Switched Sockets & 3 Apertures

Supplied with 2 x 13A switched sockets. Back box MP520 required, see following page.



MP606CHBK



MP606SCWH

Product is supplied with 4 x 13A DP switched sockets. Back box MP525 or MP535 required, see following page.

2 Tier Semi-Modular Unfurnished Plates

- CMA606 Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures
- MP606CHBK Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures
- MP606CHWH Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures
- MP606SCBK Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures
- MP606SCWH Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures
- MP606MBBK Large New Media™ Part Furnished Front Plate - 4 x 13A DP Switched Sockets & 2 x 3 Apertures

Standards: BS 1363-2  
 Back Box Depth (mm): 603: MP520 (47) 606: MP535 (35) Or MP525 (47) Cable Size (mm²): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 603: 250 (W) x 86 (H) x 8 (D) 606: 250 (W) x 216 (H) x 8 (D)

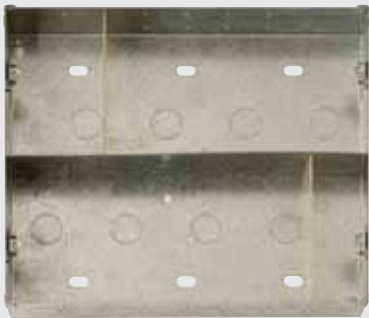
Understanding the code:  
 MP - Plate Style 508 - Product No. BN - Plate Finish. BK - Insert Finish. SB Satin Brass, CH Polished Chrome, SC Satin Chrome, PW Polar White, MB Matt Black.



MP510



MP520



MP525 | MP535

Yoke

**MP510** New Media™ Yoke - 8 Apertures

Divider Plates

**MP521** Divider Plate 47mm Deep for MP520 (76mm x 44mm)

**MP526** Divider Plate 47mm Deep for MP525 (93mm x 44mm)

**MP536** Divider Plate 35mm Deep for MP535

Back Boxes

**MP520** 47mm Deep New Media™ Back Box - 8 Apertures

**MP525** 47mm Deep New Media™ Back Box With Central Divider - 2 x 8 Apertures

**MP535** 35mm Deep New Media™ Back Box With Central Divider - 2 x 8 Apertures

Galvanised steel back boxes supplied for flush mounting of Media Plates. Mounting yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals. Divider plates can be installed as necessary in order to screen sensitive modules.

**Standards:** BS 5733  
**Cutout (mm):** 520: 225 (W) x 75 (H) 525 535: 225 (W) x 194 (H)  
**Dimensions (mm):** 510: 238 (W) x 75 (H) x 13 (D) 521: 76 (W) x 44 (H) x 1 (D) 526: 93 (W) x 44 (H) x 1 (D)  
 536: 93 (W) x 34 (H) x 1 (D) 520: 225 (W) x 75 (H) x 47 (D) 525: 225 (W) x 194 (H) x 47 (D) 535: 225 (W) x 194 (H) x 35 (D)



Unfurnished Plates - New Media™

**310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture

**311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures

**312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

**Understanding the code:**  
**DP** - Plate Style **BN** - Plate Finish **536** - Product No.  
**AB** Antique Brass, **BR** Polished Brass, **SB** Satin Brass, **CH** Polished Chrome, **SC** Satin Chrome, **BN** Black Nickel, **SS** Stainless Steel, **MB** Matt Black



Unfurnished Plates - New Media™

- 310 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- 311 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- 312 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): 1 Gang: 88 (W) x 88 (H) x 8 (D) 2 Gang: 146 (W) x 88 (H) x 8 (D)

Understanding the code:  
 VP - Plate Style BN - Plate Finish 011 - Product No.  
 AB Antique Brass, BR Polished Brass, SB Satin Brass, CH Polished Chrome, SC Satin Chrome,  
 BN Black Nickel, SS Stainless Steel, PN Pearl Nickel, MB Matt Black.



Unfurnished Plates - New Media™

- 310 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- 311 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- 312 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Standards: BS 5733  
 Back Box Depth (mm): Dependent On Modules Fitted  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 1.3 (D) 2 Gang: 146 (W) x 88 (H) x 1.3 (D)

Understanding the code:  
 FP - Plate Style BN - Plate Finish 311 - Product No. BK - Insert Colour.  
 BS Brushed Stainless, BN Black Nickel, PN Pearl Nickel, CH Polished Chrome and SS Stainless Steel



**New Media™ Unfurnished Plate Inserts**

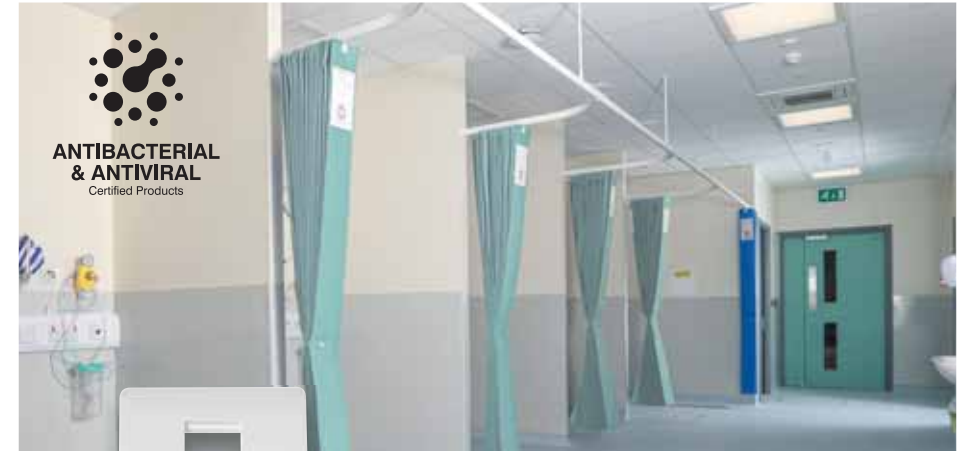
- SIN310BK** 1 Gang New Media™ Unfurnished Plate Insert - 1 Aperture
- SIN311BK** 1 Gang New Media™ Unfurnished Plate Insert - 2 Apertures
- SIN312BK** 2 Gang New Media™ Unfurnished Plate Insert - 4 Apertures

**New Media™ Cover Plates**

- SCP310** 1 Gang New Media™ Cover Plate - 1 Aperture
- SCP311** 1 Gang New Media™ Cover Plate - 2 Apertures
- SCP312** 2 Gang New Media™ Cover Plate - 4 Apertures

**Standards:** Inserts: BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 4 (D) 2 Gang: 146 (W) x 86 (H) x 4 (D)

**Understanding the code:**  
**SIN** - Insert Prefix **311** - Product No **BK** - Insert Colour **SS** - 'INGOT' Switch Finish (if applicable).  
**SCP** - Definity™ Cover Plate Prefix **311** - Product No **SS** - Plate Colour. Definity™ plates are coated stainless steel  
**CH** Chrome, **SS** Stainless Steel, **BS** Brushed Stainless, **PW** Polar White, **BK** Matt Black, **MW** Metal White, **RD** Red & **MB** Metal Black.



**MODE®**

Mode® Unfurnished Plates - New Media™

- CMA310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- CMA311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CMA312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Part M Range™**

Part M Range™ Unfurnished Plates - New Media™

- CMA310AG** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- CMA311AG** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CMA312AG** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**polar™**

Polar™ Unfurnished Plates - New Media™

- PRW310** 1 Gang New Media™ Unfurnished Plate - 1 Aperture
- PRW311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- PRW312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures

**Standards:** BS 5733  
**Back Box Depth (mm):** Dependent On Modules Fitted  
**Dimensions (mm):** Mode® & Part M™: 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)  
**Polar™:** 1 Gang: 86 (W) x 86 (H) x 11 (D) 2 Gang: (146 (W) x 86 (H) x 11 (D))

Metal Clad Accessories & New Media™ Plates

L14

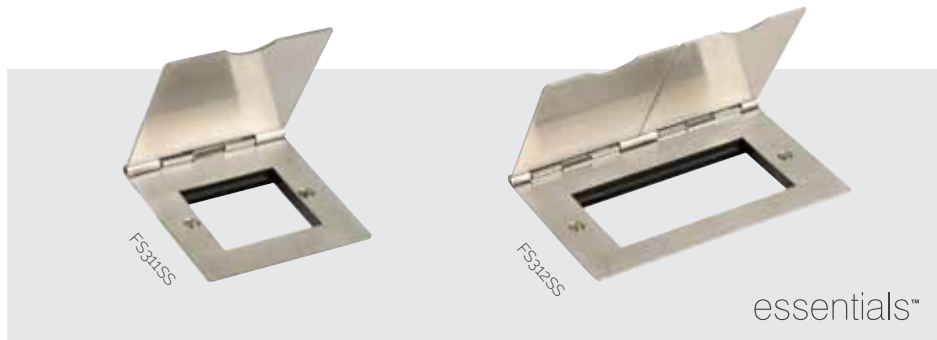


Plates Complete With 40mm Deep Back Box  
For more Back Boxes see page N4

essentials™

Unfurnished Plates - New Media™ c/w 40mm Mounting Box

- CL311** 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CL312** 2 Gang New Media™ Unfurnished Plate - 4 Apertures



essentials™

Unfurnished Floor Plates - For Use With New Media™ Modules

- FS311SS** 1 Gang New Media™ Unfurnished Floor Plate - 2 Apertures
- FS312SS** 2 Gang New Media™ Unfurnished Floor Plate - 4 Apertures

Standards: BS 5733  
Back Box Depth (mm): 40  
Dimensions (mm): CL311: 80 (W) x 80 (H) x 42 (D) CL312: 140 (W) x 80 (H) x 42 (D) FS311SS: 86 (W) x 93 (D) x 5 (H)  
FS312SS: 146 (W) x 93 (D) x 5 (H)

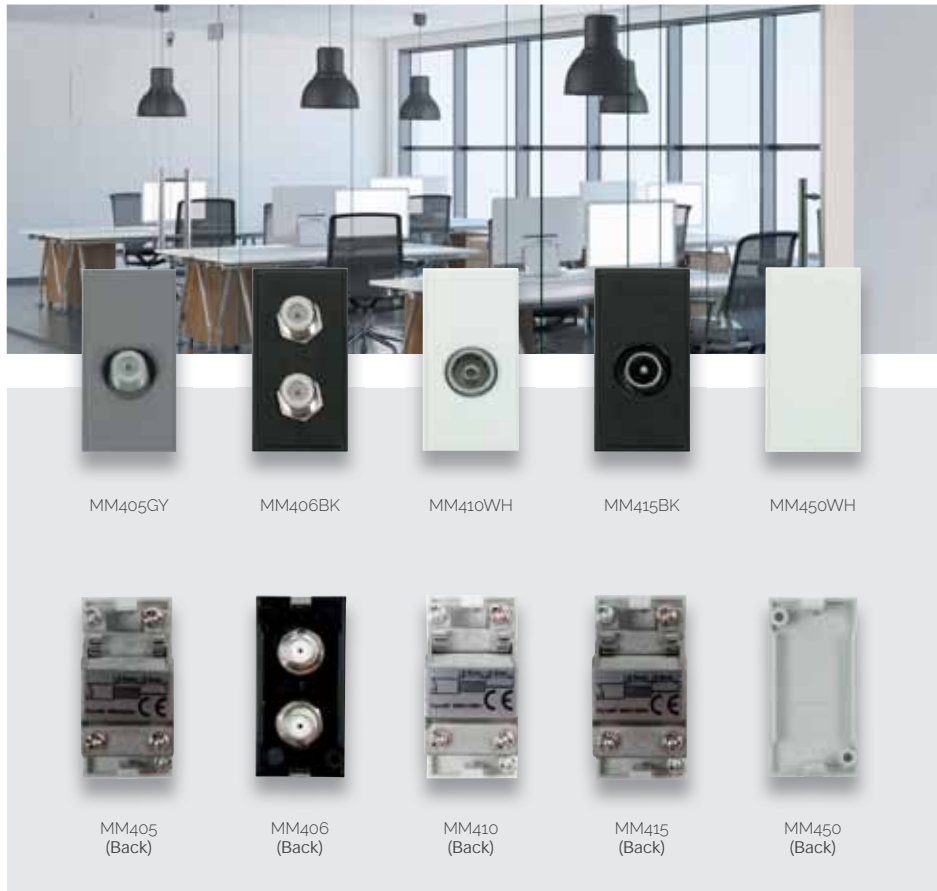


2 Year  
Warranty

All New Media™ modules are covered by our 2 year warranty against any fault in materials or manufacture experienced at any time within 2 years of the date of supply.

New Media™  
Modules

The New Media™ modules offer a flexible build solution to a host of individual media transfer requirements. The clip fit grid modules are simple to install in their blank mounting plates.



TV/Satellite Modules - Single Width (25mm x 50mm)

- MM405BK** Single Female Satellite Module - Black
- MM405WH** Single Female Satellite Module - White
- MM405GY** Single Female Satellite Module - Grey
- MM406BK** Twin Female Satellite Module (F to F Connection) - Black
- MM406WH** Twin Female Satellite Module (F to F Connection) - White
- MM406GY** Twin Female Satellite Module (F to F Connection) - Grey
- MM410BK** Single Female Coaxial Module - Black
- MM410WH** Single Female Coaxial Module - White
- MM410GY** Single Female Coaxial Module - Grey
- MM415BK** Single Male Coaxial Module - Black
- MM415WH** Single Male Coaxial Module - White
- MM415GY** Single Male Coaxial Module - Grey
- MM450BK** Blank Module - Black
- MM450WH** Blank Module - White
- MM450GY** Blank Module - Grey

**Standards:** 450: BS 5733  
**Dimensions (mm):** 405: 25 (W) x 50 (H) x 23 (D) 406: 25 (W) x 50 (H) x 15 (D) 410 415: 25 (W) x 50 (H) x 23.4 (D)  
 450: 25 (W) x 50 (H) x 14 (D)



Media Modules - Twin Width (50mm x 50mm)

- MM420BK** Diplexed TV And Radio Module - Black
- MM420WH** Diplexed TV And Radio Module - White
- MM420GY** Diplexed TV And Radio Module - Grey
- MM430BK** Triplexed TV, Radio & Satellite Module - Black
- MM430WH** Triplexed TV, Radio & Satellite Module - White
- MM430GY** Triplexed TV, Radio & Satellite Module - Grey
- MM440BK** Quad TV, Radio, Sat 1 & Sat 2 Module - Black
- MM440WH** Quad TV, Radio, Sat 1 & Sat 2 Module - White
- MM440GY** Quad TV, Radio, Sat 1 & Sat 2 Module - Grey
- MM425BK** Diplexed TV And Satellite Module - Black
- MM425WH** Diplexed TV And Satellite Module - White
- MM425GY** Diplexed TV And Satellite Module - Grey

**Dimensions (mm):** 50 (W) x 50 (H) x 31.3 (D)





All New Media™ RJ45 modules are non-screened and are suitable for use with either Type A or Type B wiring conventions.

Telephone/Data Modules - Single Width (25mm x 50mm)

- |                |                                    |                |                            |
|----------------|------------------------------------|----------------|----------------------------|
| <b>MM460BK</b> | Telephone Master Module - Black    | <b>MM480BK</b> | RJ45 Cat-5e Module - Black |
| <b>MM460WH</b> | Telephone Master Module - White    | <b>MM480WH</b> | RJ45 Cat-5e Module - White |
| <b>MM460GY</b> | Telephone Master Module - Grey     | <b>MM480GY</b> | RJ45 Cat-5e Module - Grey  |
| <b>MM465BK</b> | Telephone Secondary Module - Black | <b>MM485BK</b> | RJ45 Cat-6 Module - Black  |
| <b>MM465WH</b> | Telephone Secondary Module - White | <b>MM485WH</b> | RJ45 Cat-6 Module - White  |
| <b>MM465GY</b> | Telephone Secondary Module - Grey  | <b>MM485GY</b> | RJ45 Cat-6 Module - Grey   |
| <b>MM470BK</b> | RJ11 Module - Black                |                |                            |
| <b>MM470WH</b> | RJ11 Module - White                |                |                            |
| <b>MM470GY</b> | RJ11 Module - Grey                 |                |                            |

Dimensions (mm): 460 465: 25 (W) x 50 (H) x 20.2 (D) 470: 25 (W) x 50 (H) x 17.2 (D) 480 485: 25 (W) x 50 (H) x 18 (D)



Switch Modules - Single Width (25mm x 50mm)

- |                |   |                |  |
|----------------|---|----------------|--|
| <b>MM002BK</b> | 10AX 2 Way Switch Module - Black        | <b>MM022BK</b> | 20A DP Switch Module - Black           |
| <b>MM002WH</b> | 10AX 2 Way Switch Module - White        | <b>MM022WH</b> | 20A DP Switch Module - White           |
| <b>MM025BK</b> | 10AX Intermediate Switch Module - Black | <b>MM023BK</b> | 20A DP Switch With Neon Module - Black |
| <b>MM025WH</b> | 10AX Intermediate Switch Module - White | <b>MM023WH</b> | 20A DP Switch With Neon Module - White |
- Neon positioned on top of rocker

13A Fused FCU Modules - Single Width (25mm x 50mm)

- |                |                              |
|----------------|------------------------------|
| <b>MM047BK</b> | 13A Fused FCU Module - Black |
| <b>MM047WH</b> | 13A Fused FCU Module - White |

Standards: BS EN 60669-1 047: BS 1363-4 BS 1362  
 Cable Size (mm²): 022 023: 3 x 2.5 or 2 x 4 025 002 047: 4 x 1.5 or 3 x 2.5  
 Dimensions (mm): 25 (W) x 50 (H) x 22 (D) 047: 25 (W) x 50 (H) x 24.7 (D)



MM010BK

MM020WH

Socket Outlet Modules - Twin Width (50mm x 50mm)

- MM010BK** 13A UK Socket Module - Black
- MM010WH** 13A UK Socket Module - White



MM033WH

MM030BK

- MM020BK** 16A European Schuko Socket Module - Black
- MM020WH** 16A European Schuko Socket Module - White

If using with metal clad plates CL311 and CL312, the 40mm deep back boxes supplied will need to be replaced with 50mm deep, CL087 (1 gang) or CL088 (2 gang).

- MM030BK** 16A 110V US Socket Module - Black
- MM030WH** 16A 110V US Socket Module - White

- MM033BK** 15A Round Pin Socket Module - Black
- MM033WH** 15A Round Pin Socket Module - White



MM038WH

- MM038BK** 5A Round Pin Socket Module - Black
- MM038WH** 5A Round Pin Socket Module - White

USB Charging Modules - Single Width (25mm x 50mm)

- MM515BK** 2A USB Charging Module - Black
- MM515WH** 2A USB Charging Module - White
- MM586BK** 2A "A" & 3A "C" USB Dual Charging Module - Black
- MM586GY** 2A "A" & 3A "C" USB Dual Charging Module - Grey
- MM586WH** 2A "A" & 3A "C" USB Dual Charging Module - White



MM515WH

MM586BK

**Standards:** 010: BS 1363-2 020: IEC 60884 030: UL 498 033 038: BS 546  
 515: BS EN 60950-1 BS EN 61000-6-1 586: BS IEC 62368-1, BS EN 61000-6-1, BS EN 61000-6-3  
**Cable Size (mm²):** 010: 3 x 2.5 or 2 x 4 038: 4 x 1.5 or 3 x 2.5 515: 2 x 1.5 586: 0.75 to 2.5  
**Dimensions (mm):** 010: 50 (W) x 50 (H) x 25.6 (D) 020: 50 (W) x 50 (H) x 40.1 (D) 030: 50 (W) x 50 (H) x 25.5 (D)  
 033: 50 (W) x 50 (H) x 41 (D) 038: 50 (W) x 50 (H) x 27.1 (D) 515 586: 25 (W) x 55.7 (H) x 37 (D)



A versatile 50mm x 50mm euro module LED, which clips into a '311' or '312' New Media™ plate. Utilises a standard wiring accessory back box. Please see page L4 for more information on New Media™ plates.

LED Euromods - Twin Width (50mm x 50mm)

- MM1001CW** 230V 1W LED Euromod - Cool White
  - MM1001WW** 230V 1W LED Euromod - Warm White
- Pre-wired with 110mm flylead.



MM1001

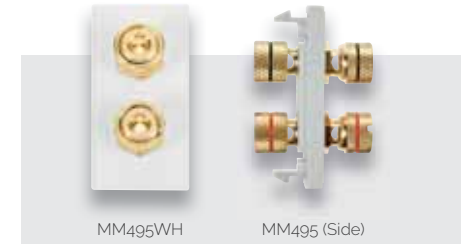


MM490BK

MM490 (Back)

Speaker Modules - Single Width (25mm x 50mm)

- MM490BK** RCA/Phono Module (2 Outlets) - Black
- MM490WH** RCA/Phono Module (2 Outlets) - White
- MM490GY** RCA/Phono Module (2 Outlets) - Grey



MM495WH

MM495 (Side)

- MM495BK** Loudspeaker Module (2 Outlets) - Black
- MM495WH** Loudspeaker Module (2 Outlets) - White
- MM495GY** Loudspeaker Module (2 Outlets) - Grey



UK Design Registration: 002296483

MM550WH

Brush Modules - Single Width (25mm x 50mm)

- MM550BK** Single Brush Module - Black (Black Bristles)
- MM550WH** Single Brush Module - White (Black Bristles)
- MM550WHWH** Single Brush Module - White (White Bristles)



MM501GY

HDMI Outlet with Flexible Connection (80mm Long)

HDMI Modules - Single Width (25mm x 50mm)

- MM501BK** HDMI V2.0 With Fly-Lead Module - Black
- MM501WH** HDMI V2.0 With Fly-Lead Module - White
- MM501GY** HDMI V2.0 With Fly-Lead Module - Grey

**Standards:** 1001: BS EN 60598-1 BS EN 60598-2-2 BS EN 55015 BS EN 61547 & BS PD IEC/TR 62778 BS EN 61000-3-2 & BS EN 61000-3-3 550: BS 5733  
**Dimensions (mm):** 490: 25 (W) x 50 (H) x 18.3 (D) 495: 25 (W) x 50 (H) x 19.3 (D) 501: 25 (W) x 50 (H) x 28.2 (D) 550: 25 (W) x 50 (H) x 12.6 (D) 1001: 50 (W) x 50 (H) x 30 (D)



MM300BK MM300 (with fly-lead)



MM305WH MM305 (with fly-lead)

Media Modules - Single Width (25mm x 50mm)

- MM300BK** USB Throughput With Fly-Lead Module - Black
- MM300WH** USB Throughput With Fly-Lead Module - White
- MM300GY** USB Throughput With Fly-Lead Module - Grey
- MM305BK** VGA With Fly-Lead Module - Black
- MM305WH** VGA With Fly-Lead Module - White
- MM305GY** VGA With Fly-Lead Module - Grey



MM491GY MM491 (Back)



MM496WH MM496 (with fly-lead)

Media Modules - Single Width (25mm x 50mm)

- MM491BK** Triple RCA Module (With Screw Terminals) - Black
- MM491WH** Triple RCA Module (With Screw Terminals) - White
- MM491GY** Triple RCA Module (With Screw Terminals) - Grey
- MM496BK** 3.5mm Audio Jack With Fly-Lead Module - Black
- MM496WH** 3.5mm Audio Jack With Fly-Lead Module - White
- MM496GY** 3.5mm Audio Jack With Fly-Lead Module - Grey

Dimensions (mm): 300: 25 (W) x 50 (H) x 41 (D) 305: 25 (W) x 50 (H) x 50 (D) 491: 25 (W) x 50 (H) x 18.3 (D) 496: 25 (W) x 50 (H) x 38 (D)

Touch & Indicator Modules - Twin Width (50mm x 50mm)

- MM602BK** Hotel Touch & Indicator Modules - Black
- MM602WH** Hotel Touch & Indicator Modules - White

Both Touch panel and Indicator panel supplied.  
Both panels require the (311 - 2 aperture) unfurnished plates or (312 - 4 aperture) unfurnished plates if mounting with additional New Media modules.

Hotel Key Card Switch Module - Twin Width (50mm x 50mm)

- MM620BK** 10A/6AX Hotel Key Card Timer Switch (Mechanical) Module Only - Black

Blue LED illuminates when the key card is removed and the exit time has elapsed. Select Cover plate below:



Full item requires (MM620BK) switch module, (311) unfurnished plate and (SP620) hotel key card cover plate, see listed products below:

Hotel Key Card Switch Module Covers

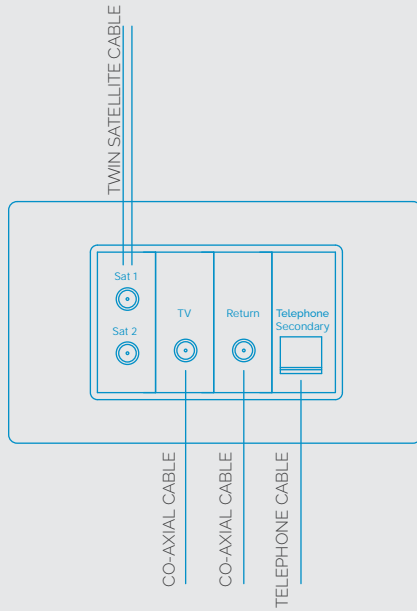
- SP620BK** Black
- SP620MTBK** Black - Matt Black
- SP620BKAB** Black - Antique Brass
- SP620BKBN** Black - Black Nickel
- SP620BKBR** Black - Polished Brass
- SP620BKBS** Black - Brushed Stainless
- SP620BKCH** Black - Polished Chrome
- SP620BKPN** Black - Pearl Nickel
- SP620BKSB** Black - Satin Brass
- SP620BKSC** Black - Satin Chrome
- SP620BKSS** Black - Stainless Steel

Hotel Key Card Switch Module Covers

- SP620PW** White - White (Metal)
- SP620WH** White - White (Plastic)
- SP620WHBR** White - Polished Brass
- SP620WHBS** White - Brushed Stainless
- SP620WHCH** White - Polished Chrome
- SP620WHPN** White - Pearl Nickel
- SP620WHSB** White - Satin Brass
- SP620WHSC** White - Satin Chrome
- SP620WHSS** White - Stainless Steel

Please note requires mounting plate \*\*311 see from page L9 to page page L14 or for \*\*31102, please see GridPro® section. Requires the MM620BK key card module.

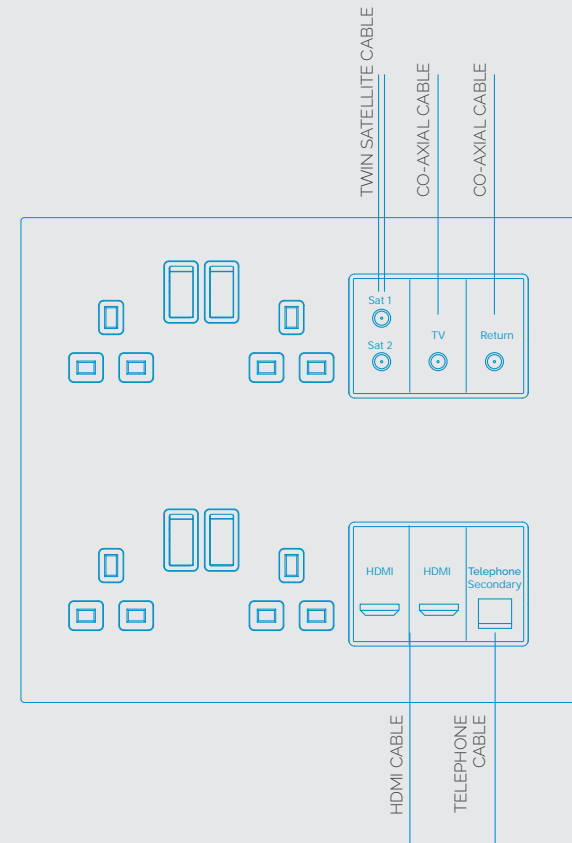
Standards: MM602: BS 5733 BS EN 60669-2-1 MM620: BS EN 60669-1 BS EN 60669-2-3  
Cable Size (mm<sup>2</sup>): 2 x 1.5 MM602: 1.5 Time setting: 10 seconds to 5 minutes  
Dimensions (mm): MM602: 50 (W) x 50 (H) x 33 (D) MM620: 50 (W) x 50 (H) x 40 (D) SP620: 61 (W) x 52 (H) x 20.5 (D)  
Key card not included. Accepts standard room cards: 85,6 x 53,98mm



Here, the input cables from the satellite dish and the TV aerial are connected directly to the rear of each module. The return module is provided to allow the Sky signal to be shared throughout the property using a suitable distribution amplifier. The use of a secondary telephone connection allows for easy connection between the Sky box and the telephone line.

Products Used For This Configuration:

- 1 x \*\*312 Media Plate
- 1 x MM406 Twin Satellite Module
- 1 x MM415 Co-axial Module
- 1 x MM410 Co-axial Module
- 1 x MM465 Telephone Secondary Module

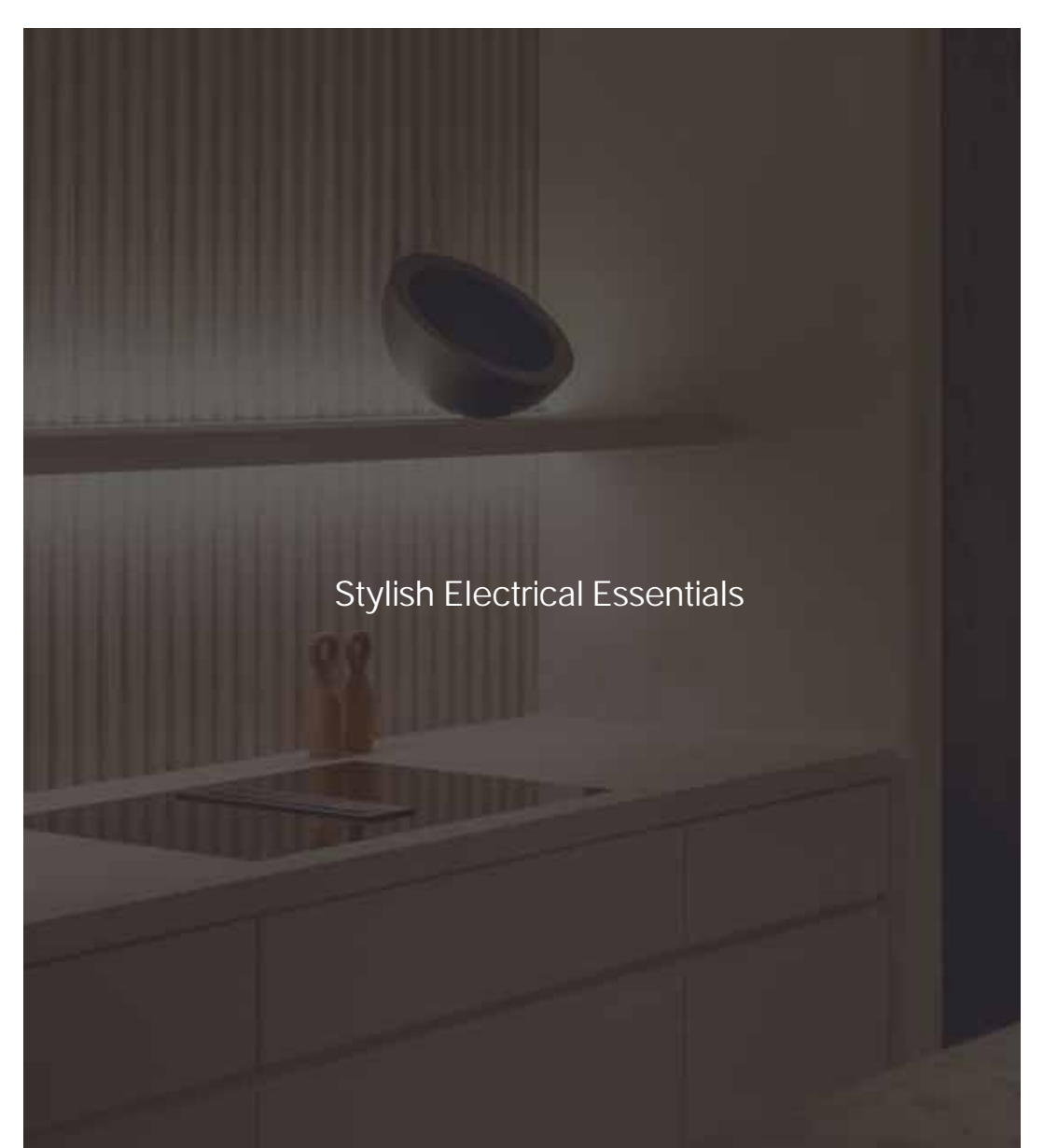


Here, the input cables from the satellite dish and the TV aerial are connected directly to the rear of each module. The return module is provided to allow the Sky signal to be shared throughout the property using a suitable distribution amplifier. The use of a secondary telephone connection allows for easy connection between the Sky box and the telephone line. An HDMI module is provided to facilitate a high definition connection between the Sky box and television.

<b>MM405</b>			<b>Single 'F' Satellite</b>
Connection	Frequency	Insertion Loss (dB) (Typical)	
In to Out	5 to 2300 MHz	1.6	
Power pass to connection			
<b>MM410</b>			<b>Single IEC Female</b>
Connection	Frequency	Insertion Loss (dB) (Typical)	
In to Out	5 to 862 MHz	0.3	
Power pass to connection			
<b>MM415</b>			<b>Single IEC Male</b>
Connection	Frequency	Insertion Loss (dB) (Typical)	
In to Out	5 to 862 MHz	0.3	
Power pass to connection			
<b>MM420</b>			<b>Diplexed TV &amp; Radio</b>
Connection	Frequency	Insertion Loss (dB) (Typical)	
In to Radio	87.5 to 230 MHz	2.0	
In to TV	47 to 68 MHz	1.5	
In to TV	254 to 862 MHz	2.0	
Power pass to TV			
<b>MM425</b>			<b>Diplexed TV &amp; Satellite</b>
Connection	Frequency	Insertion Loss (dB) (Typical)	
In to TV	47 to 862MHz	2.0	
In to Satellite	950 to 2150 MHz	2.5	
In to Satellite	2150 to 2400 MHz	3.0	
Power pass to satellite			
<b>MM430</b>			<b>Triplexed TV, Radio &amp; Satellite</b>
Connection	Frequency	Insertion Loss (dB) (Typical)	
In to Radio	87.5 to 230MHz	3.0	
In to TV	47 to 68MHz	2.0	
In to TV	254 to 862MHz	2.0	
In to Satellite	950 to 2300 MHz	3.0	
Power pass to satellite			
<b>MM440</b>			<b>Quad TV, Radio, Satellite 1 &amp; Satellite 2</b>
Connection	Frequency	Insertion Loss (dB) (Typical)	
In to Radio	87.5 to 230MHz	3.0	
In to TV	470 to 862MHz	2.5	
In to Satellite 1	950 to 2300 MHz	3.0	
In to Satellite 2	25 to 2400 MHz	1.5	
Power pass to satellite 1 & satellite 2			

All diplexed, triplexed and quad modules require installation of a signal combining distribution amplifier. Not suitable for use in the Republic of Ireland.

The range of diplexed, triplexed and quad modules are not compatible with 'Sky Q'.



Stylish Electrical Essentials

**curva**<sup>®</sup>



## The Modern Domestic Wiring Solution

Moulded white accessories are often described as utilitarian, ie. useful or practical without being attractive. This is certainly not the case with the Curva® range of smooth profile accessories.

In creating the modern, aesthetically pleasing and ergonomic design of the Curva® range we did not lose sight of the need to produce a true value for money product offering the utmost appeal to installers and end users alike.

Only the best quality raw materials were used in producing this durable, attractive and modern range of accessories which will adorn the walls of all manner of buildings for years to come.



## Antiviral & Antibacterial Certified

Curva® plates are manufactured using Urea Formaldehyde, which has similar inherent properties to antimicrobial additives that inhibit the growth of infectious diseases.

Curva® plates have been independently tested and have shown to have anti-viral properties against enveloped and non-enveloped viruses.

After a contact period of 4 hours, Curva® was shown to have a 99.9% kill off rate against enveloped viruses and a 92% kill off rate against non-enveloped viruses.

All products independently tested achieved a 99.99% kill off rate across all four types of the strains of bacteria - MRSA, E-Coli, Salmonella, Klebsiella Pneumonia and enveloped viruses.

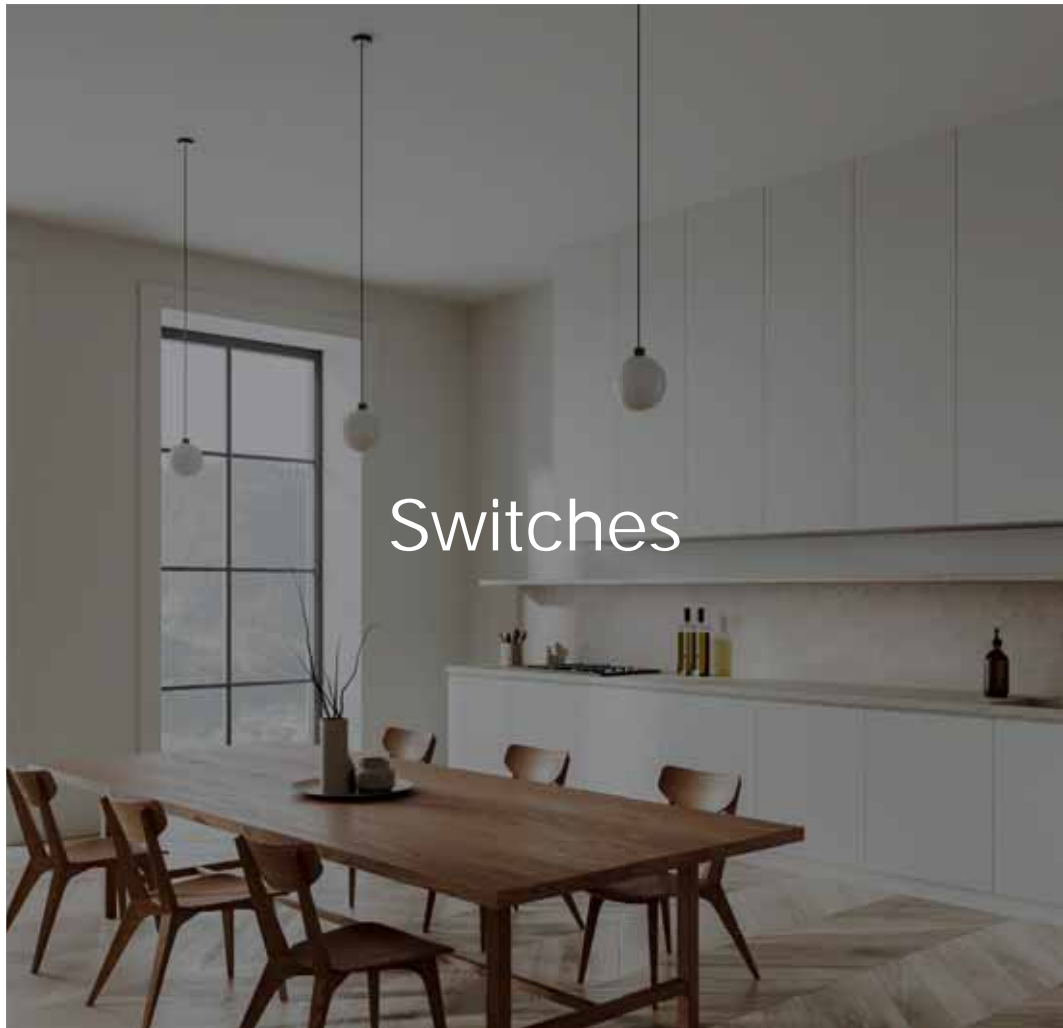
## Contents

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## 10 Year Warranty

All Curva® products are covered by our 10 year warranty against any fault in materials or manufacture experienced at any time within 10 years of the date of supply.



# Switches

## Switches



M5



### Plates Switches

- |        |                                |        |  |
|--------|--------------------------------|--------|--|
| CCA010 | 10AX 1 Gang 1 Way Plate Switch | CCA019 | 10AX 4 Gang 2 Way Plate Switch             |
| CCA011 | 10AX 1 Gang 2 Way Plate Switch | CCA025 | 10AX 1 Gang Intermediate Plate Switch      |
| CCA012 | 10AX 2 Gang 2 Way Plate Switch | CCA027 | 10AX 1 Gang 1 Way Retractive 'Bell' Switch |
| CCA013 | 10AX 3 Gang 2 Way Plate Switch | CCA105 | 10AX 6 Gang 2 Way Plate Switch             |

The range of Curva® switches described in the following pages has been developed to offer a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...

Standards: BS EN 60669-1  
 Back Box Depth (mm): 16 019 105: 25  
 Cable Size (mm²): 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



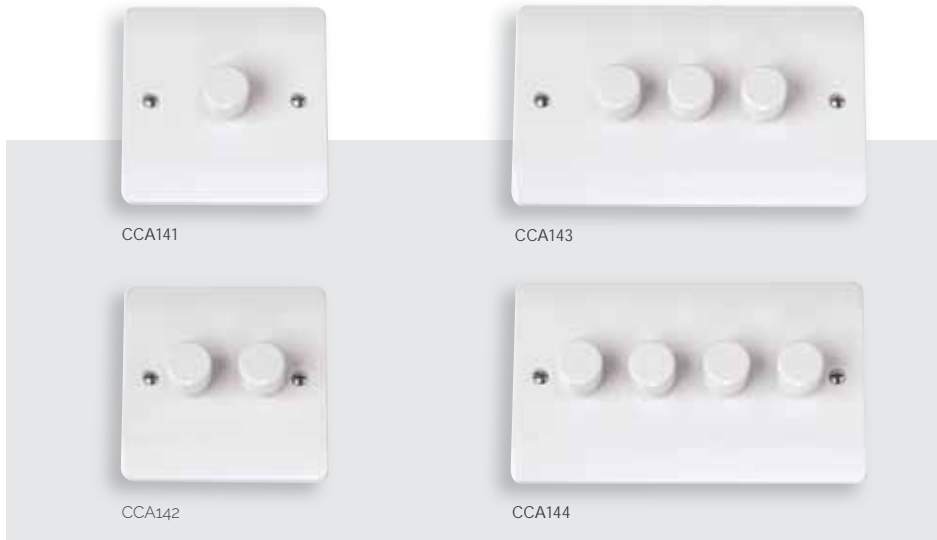


Dimmer Modules

- MD9001 6A 2 Way Push On/Off (Non-Dimming) Module (25 x 62mm)
- MD9010 1-10V Analogue Dimmer Module (25 x 62mm)
- MD9014 100W Dual Mode Dimmer Module with Trim (26.5 x 55mm)

Dimmer M10 Nut Runner

SP900 Dimmer M10 Nut Runner Tool  
 Use the nut runner to easily exchange dimmer modules and create customised dimmer switch plate



Dimmer Switches (Leading Edge)

- |        |                                  |        |                                  |
|--------|----------------------------------|--------|----------------------------------|
| CCA141 | 1 Gang 2 Way 250Va Dimmer Switch | CCA143 | 3 Gang 2 Way 250Va Dimmer Switch |
| CCA142 | 2 Gang 2 Way 250Va Dimmer Switch | CCA144 | 4 Gang 2 Way 250Va Dimmer Switch |

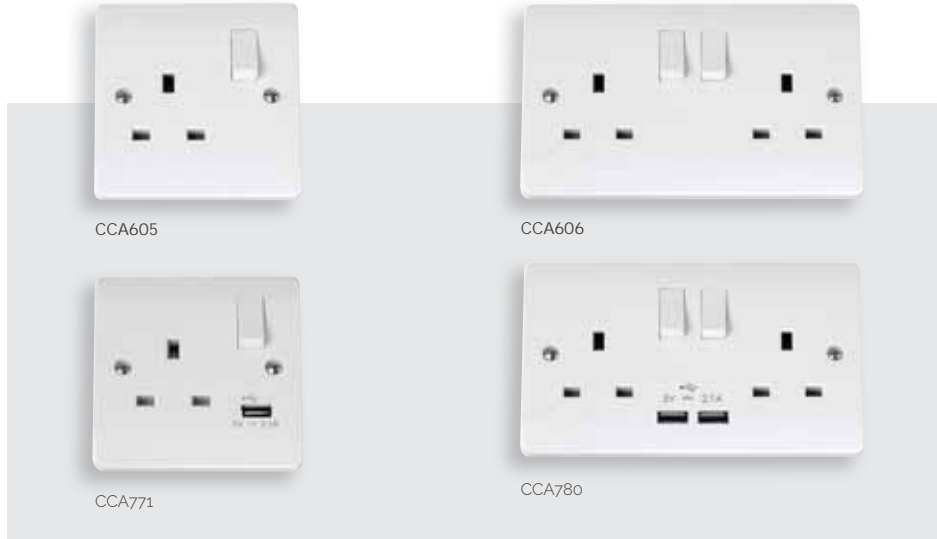
We recommend the use of branded halogen lamps with all Curva® leading edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. These dimmer switches have not been designed for use with LED lamps. However, they may be suitable for some good quality LED lamps. For further information please contact the Click® Technical support team.

**Standards:** BS EN 60669-1 & BS EN 55015 BS EN 61000-3-2 & BS EN 61000-3-3 BS EN 61000-4-2 & BS EN 61000-4-3 BS EN 61000-4-4 & BS EN 61000-4-5 BS EN 61000-4-6 & BS EN 61000-4-11  
**Type:** Leading Edge  
**Back Box Depth (mm):** 25 **Cable Size (mm<sup>2</sup>):** 2 x 1.5  
**Dimensions (mm):** 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



All Curva® 13A sockets and fused connection units are tested and approved to BS1363 offering assured quality and safety. The provision of a large earth terminal on sockets and fused connection units as standard, greatly facilitates wiring and installation.

The Curva® range offers a solution for almost every possible design need and will enhance the décor of any area whether in a kitchen, bedroom, lounge or study etc...



Switched Socket Outlets

- CCA605 13A 1 Gang Switched Socket
- CCA606 13A 2 Gang Switched Socket

Switched Sockets With USB Outlets

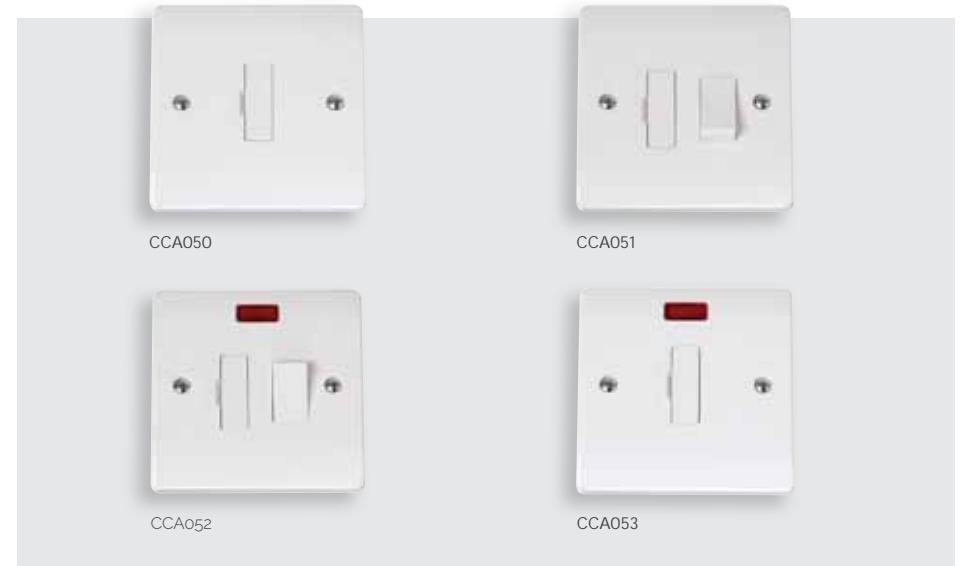
- CCA771 13A 1 Gang Switched Socket With 2.1A USB Outlet
- CCA780 13A 2 Gang Switched Socket With 2 X USB Outlets (Total Output 2.1A)



Round Pin Socket Outlets

- CCA038 5A Round Pin Socket
- CCA039 2A Round Pin Socket

Standards: 038 039: BS 546 605 606 771: BS 1363-2: 2016 +A1: 2018 780: BS EN 60950-1 BS 1363-2, BS 5733 BS EN 61000-6-1 BS EN IEC 61204-3 BS EN 61000-6-3 771: BS EN IEC 62368-1 BS EN 62680-1-1  
 Back Box Depth (mm): 25 771: 35  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 038: 4 x 1.5 or 3 x 2.5 039: 3 x 1.5  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D)



Fused Connection Units With Optional Flex Outlet Through Front

- CCA050 13A Fused Connection Unit
- CCA051 13A DP Switched Fused Connection Unit
- CCA052 13A DP Switched Fused Connection Unit With Neon
- CCA053 13A Fused Connection Unit With Neon

Standards: BS 1363-4 BS 1362  
 Back Box Depth (mm): 25  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)

M10



Fan Isolation Switch

- CCA020 10A 3 Pole Fan Isolation Switch
- CCA021 10A 3 Pole Isolation Switch

20A DP Sink/Bath Switch

- CCA024 20A DP Sink/Bath Switch With Neon



20A Control Switches With Optional Flex Outlet

- CCA022 20A DP Switch
- CCA023 20A DP Switch With Neon
- CCA040 20A DP 'Water Heater' Switch
- CCA042 20A DP 'Water Heater' Switch With Neon

Standards: BS EN 60669-1 020 021: BS EN 60669-2-4  
 Back Box Depth (mm): 25 020 021: 16  
 Cable Size (mm²): 3 x 2.5 020 021: 4 x 1.5 or 2 x 2.5  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)

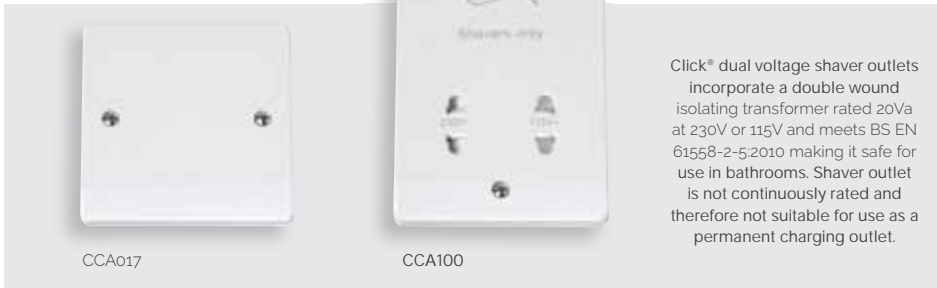
M11



45A Switches And Socket Outlets

- CCA200 45A 1 Gang DP Switch
- CCA201 45A 1 Gang DP Switch With Neon
- CCA202 45A 2 Gang DP Switch
- CCA203 45A 2 Gang DP Switch With Neon
- CCA204 45A 2 Gang DP Switch With 13A DP Switched Socket
- CCA205 45A 2 Gang DP Switch With 13A DP Switched Socket & Neons

Standards: BS EN 60669-1 204 205: BS 4177  
 Back Box Depth (mm): 35  
 Cable Size (mm²): 1 x 16  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 202 203: 86 (W) x 146 (H) x 9.5 (D)



Click® dual voltage shaver outlets incorporate a double wound isolating transformer rated 20Va at 230V or 115V and meets BS EN 61558-2-5:2010 making it safe for use in bathrooms. Shaver outlet is not continuously rated and therefore not suitable for use as a permanent charging outlet.

Flex Outlet Plates

CCA017 20A Flex Outlet Plate

Dual Voltage Shaver Socket Outlet

CCA100 115/230V Dual Voltage Shaver Socket

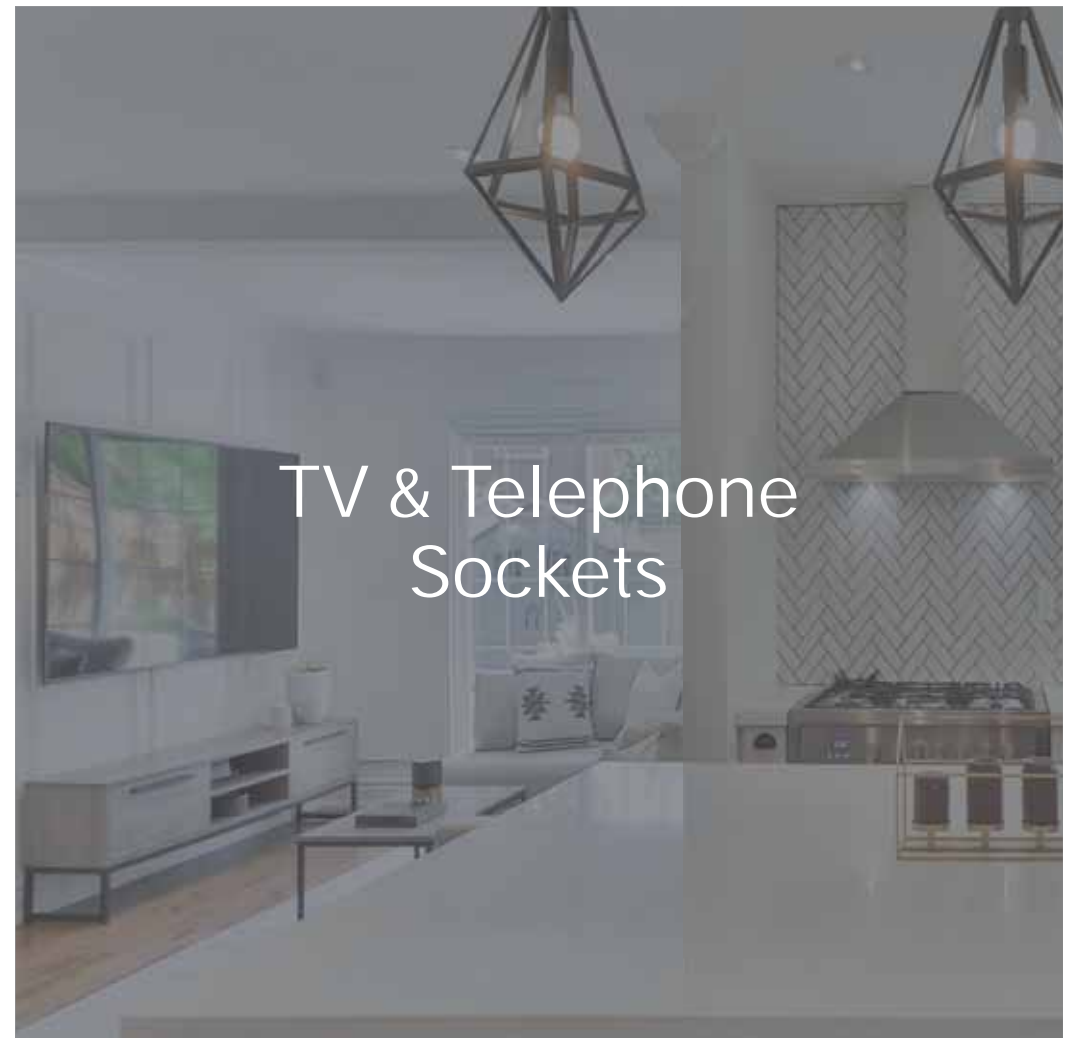


Blank Plates

CCA060 1 Gang Blank Plate

CCA061 2 Gang Blank Plate

Standards: BS 5733 100: BS EN IEC 61558-1 BS EN 61558-2-5  
 Back Box Depth (mm): 16 061: 25 100: 47  
 Cable Size (mm²): 100: 2 x 1.5 or 1 x 2.5 017: 3 x 2.5 or 2 x 4  
 Dimensions (mm): 1 Gang: 86 (W) x 86 (H) x 9.5 (D) 2 Gang: 146 (W) x 86 (H) x 9.5 (D) 100: 86 (W) x 146 (H) x 9.5 (D)



TV & Telephone Sockets

Providing the means to facilitate the connection of modern communications equipment is as important today as it is to provide the electrical power to operate them.



CCA115

CCA122 | CCA127

CCA119 | CCA124

Telephone Outlets

- CCA119 Single Telephone Outlet - Master
- CCA122 Twin Telephone Outlet - Master
- CCA124 Single Telephone Outlet - Secondary
- CCA127 Twin Telephone Outlet - Secondary

Twin outlets are 2 separate sockets and not internally linked together.



RJ11 Telephone Outlet

- CCA115 Single RJ11 (Irish/US) Outlet

Back Box Depth (mm): 16 115: 35  
 Termination Type: IDC 115: Screw  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)



CCA065

CCA066

CCA158

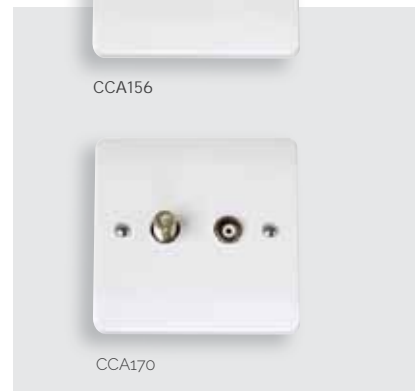
CCA159

Non-isolated Coaxial Outlets (Unshielded)

- CCA065 Single Coaxial Outlet
- CCA066 Twin Coaxial Outlet

Isolated Coaxial Outlets (Unshielded)

- CCA158 Single Isolated Coaxial Outlet
- CCA159 Twin Isolated Coaxial Outlet



CCA156

CCA170

CCA157

Satellite Outlets (Unshielded)

- CCA156 Non-isolated Single Satellite Outlet
- CCA157 Isolated Satellite & Isolated Coaxial Outlet
- CCA170 Non-isolated Satellite & Non-isolated Coaxial Outlet

Isolated outlets will filter out any interference, if a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.

Back Box Depth (mm): 16  
 Dimensions (mm): 86 (W) x 86 (H) x 9.5 (D)



CCA080

CCA081

CCA082

CCA083

CCA084

CCA085

CCA086

Moulded Pattress Boxes

- CCA080 1 Gang 16mm Deep Pattress Box With Earth Terminal
- CCA081 1 Gang 25mm Deep Pattress Box
- CCA082 2 Gang 25mm Deep Pattress Box
- CCA083 1 Gang 35mm Deep Pattress Box
- CCA084 2 Gang 35mm Deep Pattress Box
- CCA085 1 Gang 47mm Deep Pattress Box With Earth Terminal
- CCA086 2 Gang 47mm Deep Pattress Box Fitted With Cable Restraint & Earth Terminal

Standards: BS 4662  
 Dimensions (mm): 080: 87 (W) x 87 (H) x 20 (D) 081: 87 (W) x 87 (H) x 30 (D) 082: 147 (W) x 87 (H) x 30 (D)  
 083: 87 (W) x 87 (H) x 40 (D) 084: 147 (W) x 87 (H) x 40 (D) 085: 87 (W) x 87 (H) x 52 (D) 086: 147 (W) x 87 (H) x 52 (D)



WA095

WA4247

WA107P

GA100

Galvanised Steel Back Boxes

- WA092 1 Gang 16mm Deep Galvanised Steel K.O. Box
- WA093 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094 2 Gang 25mm Deep Galvanised Steel K.O. Box
- WA095 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096 2 Gang 35mm Deep Galvanised Steel K.O. Box
- WA097 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA098 2 Gang 47mm Deep Galvanised Steel K.O. Box

- WA099 1 + 1 35mm Deep Dual Accessory Box
- WA102 1 + 2 35mm Deep Dual Accessory Box

FlameGuard® Dry Lining Boxes

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box

Dry Lining Boxes (Sprung Fixing Lugs)

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

Dry Lining Boxes

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box

Ezylink® Dry Lining Boxes

- GA100 'Ezylink' Dry Lining Box Connector
- Suitable for use with WA087P, WA088P, WA106P & WA107P.

essentials™

For the complete range of back boxes see Essentials™ page N4.

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the capability of the boxes being mounted back to back.

M18

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18 horizontal grey bars for writing notes.



Essential Products for any Installation

essentials™



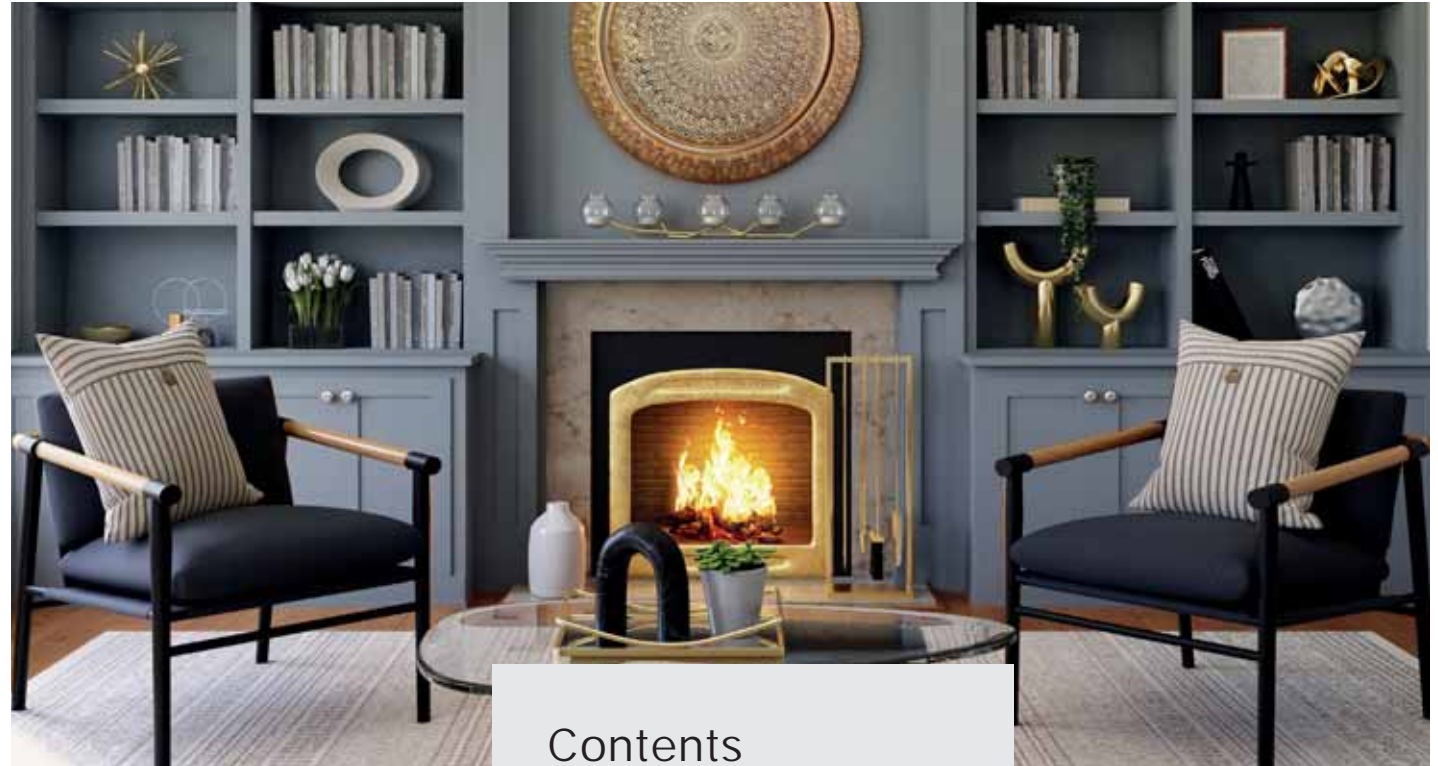
# essentials™

The Essentials™ product group is just that – ESSENTIAL

In addition to the long established Click® brand of moulded electrical accessory products we have developed and introduced additional accessory ranges, namely Polar™, Curva® & Mode®, as well as decorative metal ranges.

Whilst each of these ranges are unique in their own right, the plate accessory is only part of the complete wiring solution. Hence our range of Essentials™ illustrated herein.

The Essentials™ group of products comprises those items that you will find in a wide variety of installations. Products such as junction boxes, flush mounted switch and socket boxes.



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Junction & Link Boxes	N42
Connection & Flex Outlet	N44
Fused Main Switch	N45
Rewireable Plug Tops	N46
Plug Top Fuses	N47
Equipotential Bonding Busbar	N48



N4



WA092



Galvanised Steel Back Boxes

- WA092 1 Gang 16mm Deep Galvanised Steel K.O. Box
- WA093 1 Gang 25mm Deep Galvanised Steel K.O. Box
- WA094 2 Gang 25mm Deep Galvanised Steel K.O. Box

- WA095 1 Gang 35mm Deep Galvanised Steel K.O. Box
- WA096 2 Gang 35mm Deep Galvanised Steel K.O. Box

- WA097 1 Gang 47mm Deep Galvanised Steel K.O. Box
- WA098 2 Gang 47mm Deep Galvanised Steel K.O. Box

- WA191 1 Gang Panel Mounting Gasket - Metal
- WA192 2 Gang Panel Mounting Gasket - Metal

Standards: BS 4662  
 Dimensions (mm): **092:** 70 (W) x 70 (H) x 16 (D) **093:** 70 (W) x 70 (H) x 25 (D) **094:** 135 (W) x 70 (H) x 25 (D)  
**095:** 70 (W) x 70 (H) x 35 (D) **096:** 135 (W) x 70 (H) x 35 (D) **097:** 70 (W) x 70 (H) x 47 (D) **098:** 135 (W) x 70 (H) x 47 (D)  
**191:** 86 (W) x 86 (H) x 6.5 (D) **192:** 146 (W) x 86 (H) x 6.5 (D)

N5



WA671

WA672

WA571

WA572



WA099 | WA370

WA102 | WA375

Galvanised Steel Back Boxes

- WA099 1 + 1 35mm Deep Dual Accessory Box
- WA102 1 + 2 35mm Deep Dual Accessory Box
- WA370 1 + 1 35mm Deep Dual Accessory Box (Deco® Range Only)
- WA375 1 + 2 35mm Deep Dual Accessory Box (Deco® Range Only)

- WA671 1 Gang 25mm Deep Architrave Box With 60.3mm Hole Centres
- WA672 2 Gang 25mm Deep Architrave Box With 120.6mm Hole Centres
- WA571 1 Gang 25mm Deep Architrave Galvanised Steel K.O. Box (Deco® Range Only)
- WA572 2 Gang 25mm Deep Architrave Galvanised Steel K.O. Box (Deco® Range Only)

Standards: BS 4662 (excluding 571 572)  
 Cutout sizes (mm): **099:** 158 x 74 **102:** 220 x 74 **370:** 168 x 74 **375:** 228 x 74  
**571:** 87 x 34 x 25 **572:** 148 x 34 x 25 **671:** 73 x 30 x 25 **672:** 135 x 30 x 25  
 Dimensions (mm): **099:** 158 (W) x 74 (H) x 35 (D) **102:** 220 (W) x 74 (H) x 35 (D) **370:** 168 (W) x 74 (H) x 35 (D) **375:** 228 (W) x 74 (H) x 35 (D)  
**571:** 34 (W) x 87 (H) x 25 (D) **572:** 34 (W) x 148 (H) x 25 (D) **671:** 30 (W) x 73 (H) x 25 (D) **672:** 30 (W) x 135 (H) x 25 (D)



**Galvanised Steel Back Boxes**

- WA512 2 Tier 47mm Deep K.O. Box
- WA518 3 Tier 47mm Deep K.O. Box

**GridPro® Flush Mounted Back Boxes**

- WA20518 18 Gang GridPro® Flush Mounted Back Box - 56mm Deep
- WA20524 24 Gang GridPro® Flush Mounted Back Box - 56mm Deep

Galvanised steel back boxes supplied for flush mounting of the large MiniGrid® plates. Mounting Yoke facilitates pre-assembly of required modules. Fitted with twin earth terminals.

Standards: BS 4662  
 Knockouts (mm): 512: 7 x Ø20, 3 x Ø25 518: 8 x Ø20, 4 x Ø25 20518 20524: 10 x Ø20, 6 x Ø25  
 Dimensions (mm): 512: 137 (W) x 137 (H) x 47 (D) 518: 137 (W) x 197 (H) x 47 (D) 20518: 185 (W) x 197 (H) x 56 (D)  
 20524: 185 (W) x 255 (H) x 56 (D)



**Dry Lining Boxes**

- WA087P 1 Gang 35mm Deep Dry Lining Box
- WA088P 2 Gang 35mm Deep Dry Lining Box
- WA106P 1 Gang 47mm Deep Dry Lining Box
- WA107P 2 Gang 47mm Deep Dry Lining Box
- WA108P Round Ceiling 34mm Deep Dry Lining Box

**Dry Lining Boxes (Sprung Fixing Lugs)**

- WA087SF 1 Gang 35mm Deep Dry Lining Box
- WA088SF 2 Gang 35mm Deep Dry Lining Box
- WA106SF 1 Gang 47mm Deep Dry Lining Box
- WA107SF 2 Gang 47mm Deep Dry Lining Box

**'Ezylink' Dry Lining Box Connector**

- GA100 'Ezylink' Dry Lining Box Connector

Suitable for use with WA087P, WA088P, WA106P & WA107P. Simply connects any combination of Click® dry lining boxes to provide the neatest installation of cavity boxes possible.

Standards: BS 5733 BS 4662 (where applicable)  
 Cutout sizes (mm): 1 Gang: 75 (W) x 75 (H) 2 Gang: 135 (W) x 75 (H) WA108P: 65 (Dia)  
 Dimensions (mm): 1 Gang: 83 (W) x 83 (H) x 35 (D) 2 Gang: 143 (W) x 83 (H) x 35 (D) WA108P: 78 (Dia) x 35  
 GA100: 34 (W) x 17 (D) x 84 (H)



WA4135



WA4147



WA4235



WA4247



FlameGuard® Dry Lining Boxes

- WA4135 1 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4147 1 Gang 47mm Deep FlameGuard® Dry Lining Box
- WA4235 2 Gang 35mm Deep FlameGuard® Dry Lining Box
- WA4247 2 Gang 47mm Deep FlameGuard® Dry Lining Box



The intumescent layer within the box expands as the temperature increases filling the metal box cavity.

FlameGuard® back boxes have been tested and conform to both fire and acoustic BS EN standards. Fire: BS EN 1364-1 Acoustic: BS EN ISO 140-2. Complies with Building Regulations Fire tested up to 90 minutes with the cabability of the boxes being mounted back to back.

Standards: BS 4662 BS EN 1364-1 BS EN ISO 10140-2  
 Cutout sizes (mm): 1 Gang: 73 (W) x 73 (H) 2 Gang: 132 (W) x 73 (H)  
 Dimensions (mm): 1 Gang: 82 (W) x 82 (H) x 35 (D) 2 Gang: 142 (W) x 82 (H) x 47 (D)



SP625



SP640



SP650

Chrome finish may be used with white plate accessories.

Security Screws

- SP622 Define® M3.5 Security Screw 22mm Long (Bag 100)
- SP623 Standard M3.5 Security Screw 50mm Long (Bag 100)
- SP625 Standard M3.5 Security Screw 25mm Long (Bag 100)

Require 2mm security allen key/driver.

Longer Fixing Screws

- SP640 Define® M3.5 Dia. 40mm Long Screws (Bag 100)

Screws available in Black Nickel (BN) and Chrome (CH).

- SP650 Standard M3.5 Dia. 50mm Long Screws (Bag 100)

Screws available in Brass (BR), Chrome (CH), Black Nickel (BN) & Matt Black (MB). Suffix code with preferred finish.

- SP675 Standard M3.5 Dia. 75mm Long Screws (Bag 100)

Screws available in Brass (BR), Chrome (CH), Black Nickel (BN) & Matt Black (MB). Suffix code with preferred finish.

Standards: ISO 2010

Understanding the code:  
 Longer Fixing Screws available in BR Brass, CH Chrome, MB Matt Black and BN Black Nickel finishes.  
 Suffix code with preferred finish.



## 20 Year Warranty

All Aquip66® products are covered by our 20 year warranty against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.

# IP66 Weatherproof Sockets & Switches

## Aquip66

A comprehensive selection of weatherproof electrical accessory products are featured in the following pages. The polycarbonate construction makes the Aquip66® range a durable and long lasting heavy duty range of products.

All switch products are of modular construction allowing the installer total freedom in designing customised switching solutions according to on-site requirements.

All socket outlets are tested and approved to BS1363. Unfurnished enclosures are available for use in conjunction with our extensive range of MiniGrid® & GridPro® modules.

N12



OA411AGU | OA401AGU



OA412AGU | OA402AGU



**MINIGRID®**

10A Switch Modules  
MiniGrid® switch modules are 10A rated so and feature a simply single screw installation.  
Single Screw Feature  
Easily and quickly mount modules onto unfurnished yokes by means of a simple single screw fixing.

**IP66 Weatherproof Switches**

OA411AGU 1 Gang 10AX 2 Way IP66 MiniGrid® Weatherproof Switch  
Fitted with a 2-way MiniGrid® module

OA412AGU 2 Gang 10AX 2 Way IP66 MiniGrid® Weatherproof Switch  
Fitted with 2 x 2-way MiniGrid® modules

**IP66 Weatherproof Unfurnished Switch Enclosures - MiniGrid®**

OA401AGU 1 Gang IP66 Unfurnished Weathproof Switch With MiniGrid® Yokes  
Modules supplied separately

OA402AGU 2 Gang IP66 Unfurnished Weathproof Switch With MiniGrid® Yokes  
Modules supplied separately

Standards: **401 402:** BS 5733 BS EN 60529 **411 412:** BS EN 60669-1 BS EN 60529  
Cable Size (mm<sup>2</sup>): **411 412:** 4 x 1.5 or 2 x 2.5 Knockouts (mm): 20mm  
Dimensions (mm): 91 (W) x 106 (H) x 72.5 (D)

N13



OA20021AG | OA20401AG



OA20022AG | OA20402AG



**GRIDPRO®**

20A Switch Modules  
GridPro® switch modules are 20A rated so they are ideal for both domestic and commercial applications.  
Screw Attachment Feature  
Allows easy removal and assembly of the module onto a grid Yoke.

**IP66 Weatherproof Switches**

OA20021AG 1 Gang 20AX 2 Way IP66 GridPro® Weatherproof Switch  
OA20022AG 2 Gang 20AX 2 Way IP66 GridPro® Weatherproof Switch

**IP66 Weatherproof Unfurnished Switch Enclosures - GridPro®**

OA20401AG 1 Gang IP66 Unfurnished Weathproof Switch With GridPro® Yokes  
OA20402AG 2 Gang IP66 Unfurnished Weathproof Switch With GridPro® Yokes

Standards: **20401 20402:** BS 5733 BS EN 60529 **20021 20022:** BS EN 60669-1 BS EN 60529  
Cable Size (mm<sup>2</sup>): **20021 20022:** 3 x 2.5 or 1 x 4  
Dimensions (mm): 91 (W) x 106 (H) x 72.5 (D)



OA035AG

OA036AG

IP66 Weatherproof Switched Socket Outlets

- OA035AG 1 Gang 13A DP IP66 Weatherproof Switched Socket  
Fitted with a 1 gang Mode® anthracite grey switched socket
- OA036AG 2 Gang 13A DP IP66 Weatherproof Switched Socket (Twin Earth)  
Fitted with a 2 gang Mode® anthracite grey switched socket

Standards: BS 1363-2 BS EN 60529  
 Knockouts (mm): 20mm (Socket) Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): **1 Gang:** 87 (W) x 158 (H) x 90 (D) **2 Gang:** 158 (W) x 158 (H) x 90 (D)



OA501AG

OA502AG

IP66 Weatherproof Unfurnished Wiring Accessory Enclosures

- OA501AG 1 Gang IP66 Unfurnished Weatherproof Wiring Accessory Enclosure  
Accepts standard 1 gang wiring accessories (supplied separately)
- OA502AG 2 Gang IP66 Unfurnished Weatherproof Wiring Accessory Enclosure  
Accepts standard 2 gang wiring accessories (supplied separately)

Standards: BS 5733 BS EN 60529  
 Knockouts (mm): 20mm (Socket)  
 Dimensions (mm): **1 Gang:** 87 (W) x 158 (H) x 90 (D) **2 Gang:** 158 (W) x 158 (H) x 90 (D)



**IP66 Weatherproof Switched Socket Outlets**

**OARCDP036** 2 Gang 13A IP66 Weatherproof Passive RCD Switched Socket (Twin Earth)  
Fitted with a 2 gang Mode® white RCD switched socket



**IP66 Weatherproof Switched Socket Outlets**

- OA835T** 1 Gang 13A DP IP66 Weatherproof Switched Socket With Neon - Semi-Transparent Cover  
Fitted with a 1 gang Mode® anthracite grey switched socket with neon
- OA840T** 2 Gang 13A DP IP66 Weatherproof Switched Socket Outboard Rockers With Neons - Semi-Transparent Cover  
Fitted with a 2 gang Mode® anthracite grey switched socket outboard rockers with neons

Standards: BS 1363-2 BS EN 60529 652:BS 1362 036: IEC 62640 BS 7288 BS EN 60529 IEC 61000-6-1 & IEC 61000-6-3  
Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): **1 Gang:** 87 (W) x 158 (H) x 90 (D) **2 Gang:** 158 (W) x 158 (H) x 90 (D)



**IP66 Weatherproof Fused Connection Units**

- OA652T** 13A DP IP66 Weatherproof Fused Connection Unit - Semi-Transparent Cover  
Fitted with a 1 gang Mode® anthracite grey fused switched Connection unit with neon
- OA652AG** 13A DP IP66 Weatherproof Fused Connection Unit  
Fitted with a 1 gang Mode® anthracite grey fused switched Connection unit with neon

Standards: BS 1363-2 BS EN 60529 652:BS 1362 036: IEC 62640 BS 7288 BS EN 60529 IEC 61000-6-1 & IEC 61000-6-3  
Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
Dimensions (mm): **1 Gang:** 87 (W) x 158 (H) x 90 (D) **2 Gang:** 158 (W) x 158 (H) x 90 (D)



# Features & Benefits



### Robust Construction

- Polycarbonate construction
- High impact resistance
- UV protected against fading
- Ergonomic Design
- Smooth operation of switches
- Neutral modern design suitable for most locations
- Flexible rubber base allows for mounting on most types of uneven surfaces

### Multiple Gland Entry Position

- Multiple Knockouts (20mm) for entry from all angles

### Weatherproof - IP66

- Offers high level of protection against ingress of water jets and dust

### Multiple Switch Configurations

- Designed to fit switched MiniGrid® or GridPro® Modules (depending on which yoke purchased).



### MINIGRID®

#### 10A Switch Modules

MiniGrid® switch modules are 10A rated so and feature a simply single screw installation.

#### Single Screw Feature

Easily and quickly mount modules onto unfurnished yokes by means of a simple single screw fixing.



### GRIDPRO®

#### 20A Switch Modules

GridPro® switch modules are 20A rated so they are ideal for both domestic and commercial applications.

#### Screw Attachment Feature

Allows easy removal and assembly of the module onto a grid Yoke.



## 20 Year Warranty

All Metal Clad products are covered by our 20 year warranty against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.

# Metal Clad Accessories



The products illustrated in this section of the catalogue are finished plates and unfurnished mounting plates.

A comprehensive selection of Metal Clad electrical accessory products are featured in the following pages. Electrophoretically coated plates and back boxes provide a durable and long lasting heavy duty finish to this attractive range of products.

All switch products are of modular construction allowing the installer total freedom in designing customised switching solutions according to on-site needs.

All socket outlets and spurs are tested and approved to BS1363.

Unfurnished plates and mounting boxes are available for use in conjunction with our range of MiniGrid® and New Media™ modules.

N20



CL010 | 011 | 025

CL012

CL013



CL019

CL105



For the complete range of MiniGrid® modules please see the MiniGrid® section of the catalogue.

Plates Switches - MiniGrid® c/w 40mm Mounting Box

- CL010 10AX 1 Gang 1 Way Plate Switch
- CL011 10AX 1 Gang 2 Way Plate Switch
- CL011B 10AX 1 Gang 2 Way Plate Switch (No Knockouts)
- CL012 10AX 2 Gang 2 Way Plate Switch
- CL012B 10AX 2 Gang 2 Way Plate Switch (No Knockouts)
- CL013 10AX 3 Gang 2 Way Plate Switch
- CL019 10AX 4 Gang 2 Way Plate Switch
- CL105 10AX 6 Gang 2 Way Plate Switch
- CL025 10AX 1 Gang Intermediate Switch

Interchangeable with WH coloured MiniGrid® modules

Standards: BS EN 60669-1  
 Back Box Depth (mm): 40 Cable Size (mm<sup>2</sup>): 4 x 1.5 or 2 x 2.5 Knockouts (mm): 20mm  
 Dimensions (mm): **1 Gang:** 80 (W) x 80 (H) x 42 (D) **2 Gang:** 140 (W) x 80 (H) x 42 (D)

N21



CL401

CL404

CL402

CL406

CL403

CL426



For the complete range of MiniGrid® modules please see the MiniGrid® section of the catalogue. CL plates should be used with WH coloured modules.

Unfurnished Plates - MiniGrid® c/w 40mm Mounting Box

- CL401 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- CL402 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- CL403 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures
- CL404 2 Gang MiniGrid® Unfurnished Plate - 2 x 2 Apertures
- CL406 2 Gang MiniGrid® Unfurnished Plate - 2 x 3 Apertures
- CL426 2 Gang MiniGrid® Unfurnished Plate - 6 In-Line Apertures

Standards: BS 5733 Back Box Depth (mm): 40 Knockouts (mm): 20mm  
 Dimensions (mm): **1 Gang:** 80 (W) x 80 (H) x 42 (D) **2 Gang:** 140 (W) x 80 (H) x 42 (D)



**MINIGRID®**

For the complete range of MiniGrid® modules please see the MiniGrid® section of the catalogue. CL plates should be used with WH coloured modules.

2 Tier Unfurnished Plates - MiniGrid® c/w 40mm Mounting Box

CL512 2 Tier MiniGrid® Unfurnished Plate - 12 Apertures - Metal Clad

2 x GR100 Yokes required, see page K7. When using dimmer mounting kit, 50mm deep back box required, see page N32

3 Tier Unfurnished Plates - MiniGrid® c/w 40mm Mounting Box

CL518 3 Tier MiniGrid® Unfurnished Plate - 18 Apertures - Metal Clad

3 x GR100 Yokes required, see page K7. When using dimmer mounting kit, 50mm deep back box required, see page N32

Standards: BS 5733 Back Box Depth (mm): 40 Knockouts (mm): 20mm  
 Dimensions (mm): **1 Gang:** 80 (W) x 80 (H) x 42 (D) **2 Gang:** 140 (W) x 80 (H) x 42 (D)  
**512:** 148 (W) x 148 (H) x 42 (D) **518:** 148 (W) x 207 (H) x 42 (D)



Switched Safety Shutter Socket Outlets c/w 40mm Mounting Box

CL1035 13A 1 Gang DP Switched Socket

CL1035B 13A 1 Gang DP Switched Socket (No Knockouts)

CL1835 13A 1 Gang DP Switched Socket With Neon

CL1835B 13A 1 Gang DP Switched Socket With Neon (No Knockouts)

CL1036 13A 2 Gang DP Switched Socket (Twin Earth)

CL1036B 13A 2 Gang DP Clean Earth Switched Socket (Twin Earth) (No Knockouts)

CL1840 13A 2 Gang DP Switched Socket With Outboard Rockers & Neons (Twin Earth)

CL1840B 13A 2 Gang DP Switched Socket With Outboard Rockers & Neons (Twin Earth) (No Knockouts)

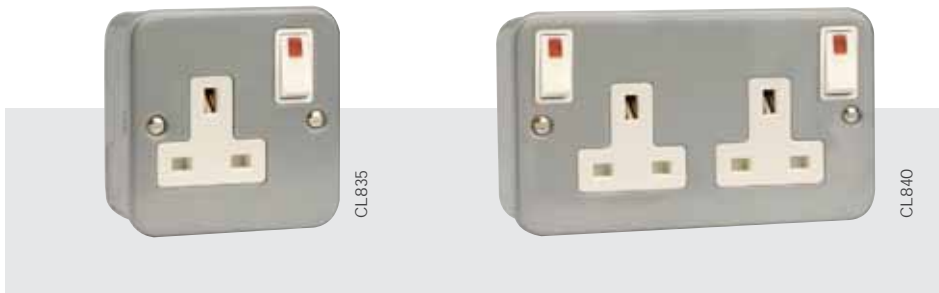
Safety Shuttered Sockets listed above are only available for sale in the Republic of Ireland.

Standards: BS 1363-2  
 Back Box Depth (mm): 40 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 Knockouts (mm): 20mm  
 Dimensions (mm): **1 Gang:** 80 (W) x 80 (H) x 42 (D) **2 Gang:** 140 (W) x 80 (H) x 42 (D)



Switched Socket Outlets c/w 40mm Mounting Box

- CL035 13A 1 Gang DP Switched Socket
- CL035B 13A 1 Gang DP Switched Socket (No Knockouts)
- CL036 13A 2 Gang DP Switched Socket (Twin Earth)
- CL036B 13A 2 Gang DP Switched Socket (Twin Earth) (No Knockouts)
- CL835 13A 1 Gang Switched Socket With Neon Rocker
- CL840 13A 2 Gang Switched Socket With Outboard Neon Rockers (Twin Earth)



Switched Socket Outlets c/w 40mm Mounting Box

- CL1836 13A 2 Gang DP Switched Socket With Outboard Rockers (Twin Earth)
- CL1836B 13A 2 Gang DP Switched Socket With Outboard Rockers (Twin Earth) (No Knockouts)

Standards: BS 1363-2  
 Back Box Depth (mm): 40 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 Knockouts (mm): 20mm  
 Dimensions (mm): **1 Gang:** 80 (W) x 80 (H) x 42 (D) **2 Gang:** 140 (W) x 80 (H) x 42 (D)



Switched Sockets With USB Outlets c/w 40mm Mounting Box

- CL771U 13A 1 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- CL770 13A 2 Gang Switched Socket With 2.1A USB Outlet (Twin Earth)
- CL780 13A 2 Gang Switched Socket With Twin 2.1A USB Outlets (4.2A) (Twin Earth)



Switched Sockets With USB Outlets c/w 40mm Mounting Box

- CL785 13A 1 Gang Switched Socket Outlet With Type A & C USB (4A) Outlets (Twin Earth)
- CL786 13A 2 Gang Switched Socket Outlet With Type A & C USB (4.2A) Outlets (Twin Earth)

Standards: BS 1363-2 BS 1363-2:2016 +A1: 2018 BS EN IEC 62368-1 BS EN 62680-1-1  
 Back Box Depth (mm): 40 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 Knockouts (mm): 20mm  
 Dimensions (mm): **1 Gang:** 80 (W) x 80 (H) x 42 (D) **2 Gang:** 140 (W) x 80 (H) x 42 (D)



CL030

CL032

Unswitched Socket Outlet c/w 40mm Mounting Box

CL030 13A 1 Gang Unswitched Socket

CL032 13A 2 Gang Unswitched Socket (Twin Earth)



CL660

CL675

Two keys provided (Spare keys available: SP660)

Lockable Switches c/w 40mm Mounting Box

CL660 20A Double Pole Key Lockable Switch

CL660B 20A Double Pole Key Lockable Switch (No Knockouts)

Lockable Socket Outlets

CL675 13A 1 Gang DP Key Lockable Socket With Neon

CL675B 13A 1 Gang DP Key Lockable Socket With Neon (No Knockouts)

Standards: BS 1363-2 **660 660B 675 675B**: BS EN 60669-1  
 Back Box Depth (mm): 40 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4  
 Dimensions (mm): **1 Gang**: 80 (W) x 80 (H) x 42 (D) **2 Gang**: 140 (W) x 80 (H) x 42 (D)



CL049 | 050

CL051

Fused Connection Units With Optional Flex Outlet c/w 40mm Mounting Box

CL049 3A Fused Connection Unit

CL050 13A Fused Connection Unit

CL051 13A DP Switched Fused Connection Unit

CL051B 13A DP Switched Fused Connection Unit (No Knockouts)



CL052

CL053

CL1252

Fused Connection Units With Optional Flex Outlet c/w 40mm Mounting Box

CL052 13A DP Switched Fused Connection Unit With Neon

CL053 13A Fused Connection Unit With Neon

CL1252 13A DP Key Operation Fused Connection Unit With Neon & Lockable Fuse Drawer

Standards: BS EN 60669-1 **Fused Connection Units**: BS 1363-4 BS 1362  
 Back Box Depth (mm): 40 **45A**: 50  
 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 **049**: 4 x 2.5 or 2 x 4 **45A**: 1 x 16 Knockouts (mm): 20mm  
 Dimensions (mm): **1 Gang**: 80 (W) x 80 (H) x 42 (D) **2 Gang**: 140 (W) x 80 (H) x 42 (D) **200 201**: 80 (W) x 80 (H) x 52 (D)  
**202 203**: 80 (W) x 140 (H) x 52 (D)



CL200



CL201

45A Switches c/w 50mm Mounting Box

CL200 45A 1 Gang DP Switch

CL201 45A 1 Gang DP Switch With Neon



CL202



CL203

45A Switches c/w 50mm Mounting Box

CL202 45A 2 Gang DP Switch

CL203 45A 2 Gang DP Switch With Neon

Standards: BS EN 60669-1 BS 1363-4 BS 1362  
 Back Box Depth (mm): 50 Cable Size (mm<sup>2</sup>): 1 x 16 Knockouts (mm): 20mm  
 Dimensions (mm): **200 201:** 80 (W) x 80 (H) x 52 (D) **202 203:** 80 (W) x 140 (H) x 52 (D)



CLRCDP036

RCD Socket Outlets c/w 40mm Mounting Box

CLRCDP036 13A 2 Gang Passive RCD Switched Socket Outlet (Twin Earth)



CL022



CL023

20A Control Switches with Optional Flex Outlet c/w 40mm Mounting Box

CL022 20A DP Switch

CL023 20A DP Switch With Neon

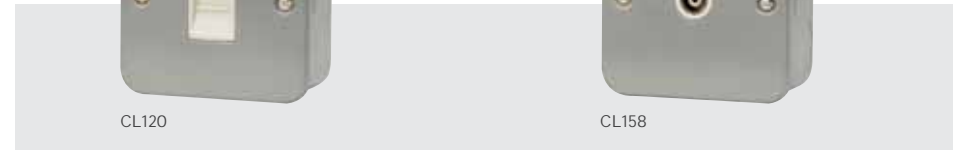
Standards: BS EN 60669-1  
**RCD:** BS 1363-2 IEC 62640 BS 7288 SASO 2203 IEC 61000-6-1 & IEC 61000-6-3  
 Back Box Depth (mm): 40 Cable Size (mm<sup>2</sup>): 3 x 2.5 or 2 x 4 Knockouts (mm): 20mm  
 Dimensions (mm): **1 Gang:** 80 (W) x 80 (H) x 42 (D) **2 Gang:** 140 (W) x 80 (H) x 42 (D)



Blank Plates

- CL060 1 Gang Blank Plate
- CL061 2 Gang Blank Plate

Standards: BS 5733  
 Dimensions (mm): **060:** 80 (W) x 80 (H) x 4 (D) **061:** 140 (W) x 80 (H) x 4 (D)



Telephone & Coaxial Socket Outlets c/w 40mm Mounting Box

- CL120 Single Telephone Outlet - Master
- CL158 Single Isolated Coaxial Outlet

Isolated outlets will filter out any interference, if a 2 way signal is required, i.e. for use with satellite hard wire extensions, then a non-isolated outlet is required.



Unfurnished Plates - New Media™ c/w 40mm Mounting Box

- CL311 1 Gang New Media™ Unfurnished Plate - 2 Apertures
- CL312 2 Gang New Media™ Unfurnished Plate - 4 Apertures

Standards: BS 5733  
 Back Box Depth (mm): 40  
 Knockouts (mm): 20mm  
 Dimensions (mm): **1 Gang:** 80 (W) x 80 (H) x 42 (D) **2 Gang:** 140 (W) x 80 (H) x 42 (D)

N32



Mounting Boxes

- CL083 1 Gang 40mm Deep Mounting Box
- CL084 2 Gang 40mm Deep Mounting Box
- CL085 1 Gang 40mm Deep Mounting Box (No Knockouts)
- CL086 2 Gang 40mm Deep Mounting Box (No Knockouts)
- CL087 1 Gang 50mm Deep Mounting Box
- CL088 2 Gang 50mm Deep Mounting Box
- CL089 2 Gang 50mm Deep 2 Tier Mounting Box
- CL089B 2 Gang 50mm Deep 2 Tier Mounting Box (No Knockouts)
- CL090 2 Gang 50mm Deep 3 Tier Mounting Box
- CL090B 2 Gang 50mm Deep 3 Tier Mounting Box (No Knockouts)

Standards: BS 4662 **089 089B 090 090B**: BS 5733  
 Dimensions (mm): **083 085**: 76 (W) x 76 (H) x 40 (D) **084 086**: 136 (W) x 76 (H) x 40 (D) **087**: 76 (W) x 76 (H) x 50 (D) **088**: 136 (W) x 76 (H) x 50 (D)  
**089**: 137 (W) x 136 (H) x 50 (D) **090**: 137 (W) x 196 (H) x 50 (D)



Red Accessories & Floor Accessories



The products illustrated in this section of the catalogue are finished plates and unfurnished mounting plates.

A selected range of special purpose moulded & Stainless Steel accessories.





WA037RD



WA179



WA180

Socket Outlets

- WA037RD 13A 2 Gang DP Switched Socket Clean Earth
- WA179 13A 2 Gang Unswitched Socket (Twin Earth)
- WA180 13A 2 Gang DP Switched Socket (Twin Earth)



WA081RD



WA185

Moulded Surface Pattress Boxes - Urea

- WA081RD 1 Gang 25mm Deep Surface Pattress Box
- WA185 2 Gang 25mm Deep Surface Pattress Box

Standards: BS 4662 **13A**: BS 1363-2  
 Back Box Depth (mm): **13A**: 25 Cable Size (mm<sup>2</sup>): **13A**: 3 x 2.5 or 2 x 4  
 Dimensions (mm): **081**: 87 (W) x 87 (W) x 30 (D) **2 Gang**: 146 (W) x 86 (H) x 11 (D) **185**: 147 (W) x 87 (W) x 30 (D)



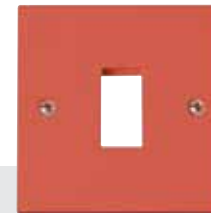
WA049RD



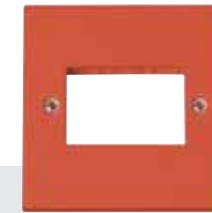
WA056RD

Fused Connection Units

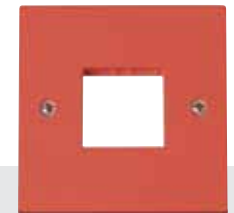
- WA049RD 3A Fused Connection Unit
- WA056RD 3A DP Switched Fused Connection Unit



WA401RD



WA403RD



WA402RD

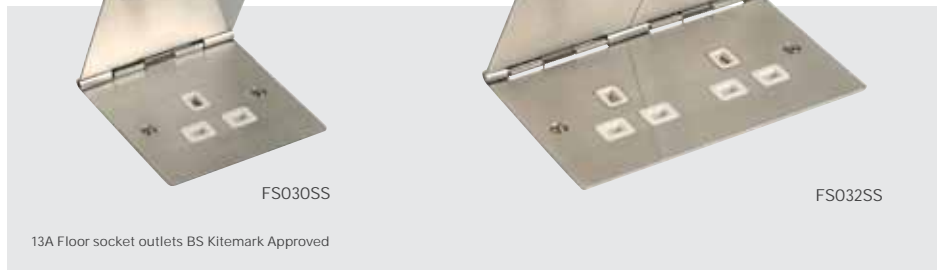


For the complete range of compatible modules, see the dedicated MiniGrid® section, page K18.

Unfurnished Plates - MiniGrid®

- WA401RD 1 Gang MiniGrid® Unfurnished Plate - 1 Aperture
- WA402RD 1 Gang MiniGrid® Unfurnished Plate - 2 Apertures
- WA403RD 1 Gang MiniGrid® Unfurnished Plate - 3 Apertures

Standards: BS 5733 **049 056**: BS 1363-4 BS 1362  
 Back Box Depth (mm): Dependent On Module Fitted **049 056**: 25 Cable Size (mm<sup>2</sup>): **049 056**: 4 x 2.5 or 2 x 4  
 Dimensions (mm): 86 (W) x 86 (H) x 11 (D)



13A Floor socket outlets BS Kitemark Approved

Floor Socket Outlets

- FS030SS 13A 1 Gang Floor Socket
- FS032SS 13A 2 Gang Floor Socket



For a complete range of New Media™ modules please see the New Media™ section.

Unfurnished Floor Plates - For Use With New Media™ Modules

- FS311SS 1 Gang New Media™ Unfurnished Floor Plate - 2 Apertures
- FS312SS 2 Gang New Media™ Unfurnished Floor Plate - 4 Apertures

Standards: **030 032:** BS 1363-2 **311 312:** BS 5733  
 Back Box Depth (mm): **030 032:** 35 **311 312:** Dependent On Modules Fitted  
 Cable Size (mm<sup>2</sup>): **030 032:** 3 x 2.5 or 2 x 4  
 Dimensions (mm): **1 Gang:** 86 (W) x 93 (D) x 5 (H) **2 Gang:** 146 (W) x 93 (D) x 5 (H)



Pull Cord Switches

- PRW213 50A DP Round Pull Cord Switch With Mechanical 'On/Off', Neon & Pattress (Twin Terminal Screws) C/W Pattress

PRW213

PRW208

PRW210 | PRW211

Decorative covers available for PRC210, see overleaf

Pull Cord Switches

- PRW208 10A 3 Pole Fan Isolation Pull Cord Switch
- PRW210 45A DP Pull Cord Switch With Mechanical 'On/Off' & Neon
- PRW211 50A DP Pull Cord Switch With Mechanical 'On/Off' & Neon (Twin Terminal Screws)



PRC009

PRC210

PRC216

Pull Cord Switches

- PRC009 10AX 2 Way Ceiling Pull Cord Switch
- PRC210 10AX 2 Way Pull Cord Switch
- PRC216 16A DP Pull Cord Switch With Neon

Standards: BS EN 60669-1  
 Cable Size (mm<sup>2</sup>): **211 213:** 1 x 2.5 **009 208 PRC210 216:** 2 x 1.5 or 1 x 2.5 **PRW210:** 1 x 6  
 Dimensions (mm): **009:** 76 (Dia) x 51.5 **PRC210 216:** 70 (Dia) x 42 (D) **208 PRW210 211:** 86 (W) x 86 (H) x 43 (D)  
**213:** 100 (Dia) x 77 (D)



Pull Cord Switches

- CV210CH Polished Chrome Cover for PRC210
- CV210SC Satin Chrome Cover for PRC210



Pendant Sets & Ceiling Rose

- PRC1440 6A 4 Pin Quick-Connect Ceiling Rose, Plug & Cover
- PRC1440RD 6A 4 Pin Quick-Connect Ceiling Rose, Plug & Cover - Red

Standards: 1440: BS 6972 BS 5733 210: BS 5733  
 Cable Size (mm<sup>2</sup>): 2 x 1.5  
 Dimensions (mm): 210: 76 (Dia) x 44 (D) 1440: 70 (Dia) x 43 (D)



T2 Batten Lampholders

- PRC006 T2 BC Batten Lampholder Straight Skirt
- PRC007 T2 BC Batten Lampholder H.O. Skirt
- PRC008 T2 BC Angled Batten Lampholder Straight Skirt

T2 Loop-In Batten Lampholders

- PRC1015 T2 BC Loop-In Batten Lampholder With Straight Skirt
- PRC1016 T2 BC Loop-In Batten Lampholder With H.O. Skirt
- PRC1017 T2 BC Loop-In Angled Batten Lampholder With H.O. Skirt

Safety Batten Lampholders

- PRC1015 T2 BC Loop-In Batten Safety Lampholder With Straight Skirt

Pendant Sets & Ceiling Rose

- PRC031 6" T2 BC Ceiling Pendant Set
- PRC033 9" T2 BC Ceiling Pendant Set
- PRC038 6" T2 BC TRS Pendant Set

Safety Pendant Sets & Ceiling Rose

- PRC1031 6" T2 BC Ceiling Safety Pendant Set
- PRC1033 9" T2 BC Ceiling Safety Pendant Set

For our full range of wiring accessories, see the Curva®, Polar™ and Mode® sections of this catalogue.

Standards: BS EN 61184 BS 67 Batten: BS EN 61184 1031 1033: BS EN 61184 BS EN IEC 60598-2-1 BS 67 Cable Size (mm<sup>2</sup>): 2 x 1.5  
 Dimensions (mm): 031 033 038: 86 (Dia) x 30 1031 1033: 86 (Dia) x 30 006: 65 (Dia) x 62  
 007: 65 (Dia) x 66 008: 65 (Dia) x 62 015: 86 (Dia) x 74 016: 86 (Dia) x 80 017: 86 (Dia) x 94

N40



T2 Push-Bar Lampholders

- PRC005 T2 BC ½" Thread Entry Cord Grip Switched Lampholder Straight Skirt
  - PRC012 T2 BC 10mm Thread Entry Cord Grip Switched Lampholder Straight Skirt
- Lampholder with straight skirt and push-bar

PRC005 | 012



Pendant Sets & Ceiling Rose

- PRC001 Ceiling Rose Fitted With Clear Polycarbonate Base
- PRC029 6" T2 Pendant Set Without Rose



T2 Lampholders

- PRC003 T2, BC Cord Grip Pendant Lampholder
- PRC020 T2 BC Cord Grip TRS Lampholder
- PRC004 T2 BC ½" Thread Entry Cord Grip Lampholder Straight Skirt
- PRC011 T2 BC 10mm Thread Entry Cord Grip Lampholder Straight Skirt

Standards: BS EN 61184 001: BS 67 Cable Size (mm<sup>2</sup>): 0.75 001: 2 x 1.5  
 Dimensions (mm): 001: 86 (Dia) x 30 005 012: 44 (Dia) x 87 003: 36 (Dia) x 56 004 011: 36 (Dia) x 58 020 029: 51 (Dia) x 84

N41



Cable not included

Extension Sockets And Leads

- ES001 13A 1 Gang Trailing Socket With Neon
- ES002 13A 2 Gang Trailing Socket With Neon
- ES003 13A 4 Gang Trailing Socket With Neon
- ES008 13A 3 Gang Trailing Socket With Neon



Multiplugs And Adaptors

- PA040 1 Amp Fused Shaver Adaptor - White
- PA041A 13A 2 Way Resilient Adaptor - White
- PA042A 13A Fused 3 Way Adaptor - White

Standards: BS 1363-2 040: BS 1363 BS 646 041: BS 1363/A 042: BS 1363/A BS 1362  
 Dimensions (mm): 001: 96 (W) x 62 (D) x 27 (H) 002: 150 (W) x 62 (D) x 27 (H) 003: 258 (W) x 62 (D) x 27 (H)  
 008: 200 (W) x 62 (D) x 27 (H) 040: 49 (W) x 25.5 (D) x 50 (H) 041: 50 (W) x 48.5 (D) x 50 (H) 042: 50 (W) x 48.5 (D) x 68 (H)



Junction Boxes - White

- WA070 5A Junction Box Selective Entry 4 Terminal
- WA071 20A Junction Box Selective Entry 4 Terminal
- WA072 30A Junction Box Selective Entry 3 Terminal
- WA073 20A Junction Box Selective Entry 6 Terminal
- WA074 20A Junction Box 58mm Diameter 4 Terminal

Junction Boxes - Brown

- WA075 5A Junction Box Selective Entry 4 Terminal
- WA076 20A Junction Box Selective Entry 4 Terminal
- WA077 30A Junction Box Selective Entry 3 Terminal
- WA078 20A Junction Box Selective Entry 6 Terminal
- WA079 20A Junction Box 58mm Diameter 4 Terminal

Standards: BS EN 60670-1 BS EN 60670-22  
 Cable Size (mm<sup>2</sup>): 070 075: 2 x 1.5 071 076: 4 x 1.5 072 077: 2 x 4 073 078: 4 x 1.5 074 079: 4 x 1.5  
 Dimensions (mm): 070 075: 60 (Dia) x 23 071 076: 80 (Dia) x 30 072 077: 90 (Dia) x 35 073 078: 86 (Dia) x 30  
 074 079: 55 (Dia) x 25

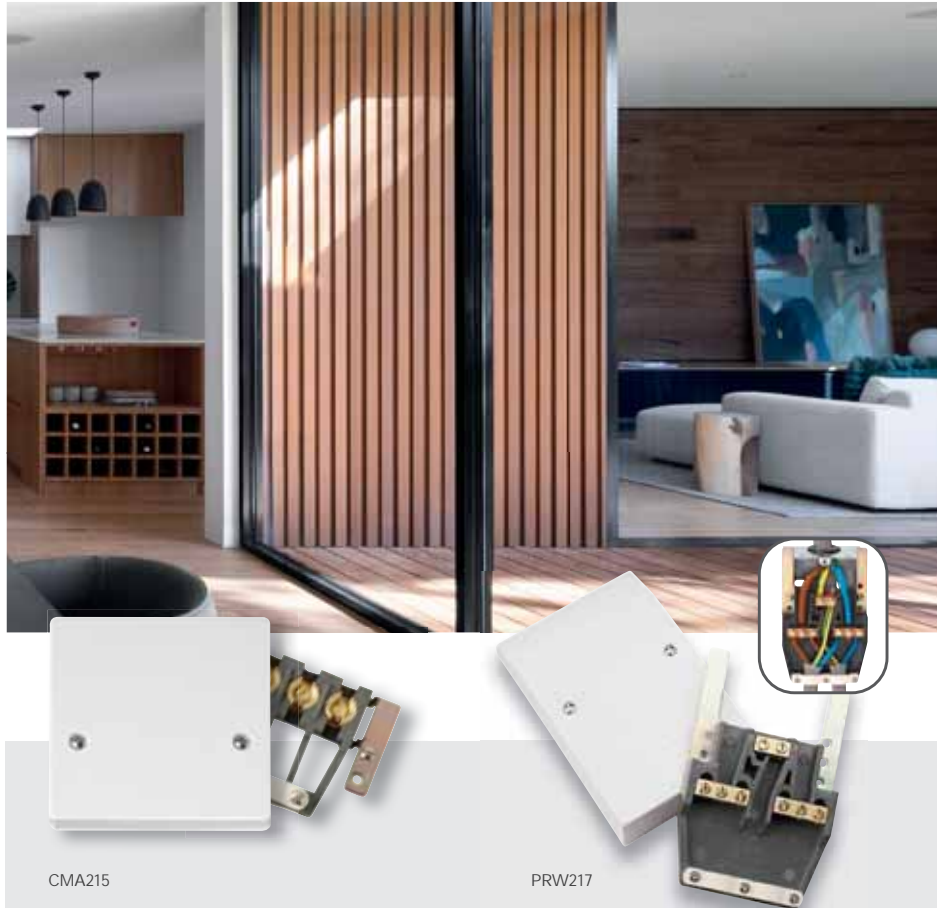


Junction Boxes

- WA220 60A Junction Box 3 Terminal - White
  - WA222 60A Junction Box 3 Terminal - Brown
- UK Design Registration No. 3009706

- WA227 100A 1 Pole 5 x 35mm<sup>2</sup> Link Box - Black
- WA228 100A 2 Pole 5 x 35mm<sup>2</sup> Link Box - Black

Standards: BS 5733  
 Cable Size (mm<sup>2</sup>): 227 228: 1 x 35 220 222: 1 x 25  
 Dimensions (mm): 220 222: 153 (W) x 91 (D) x 35 (H) 227: 66 (W) x 49 (D) x 34 (H) 228: 115 (W) x 65 (D) x 55 (H)



45A Cooker Connection Plates

CMA215 45A 1 Gang Cooker Connection Plate  
 PRW215 45A 1 Gang Cooker Connection Plate  
 UK Design Registration No. 3015175

PRW217 45A Easyfit Dual Appliance Outlet Plate  
 UK Design Registration No. 3015175  
 Utilises standard 1 gang back box 25mm deep minimum.

Pattress Box for PRW217 - Urea

PRW218 35mm Deep Pattress Box For Use With PRW217

Standards: BS 5733  
 Back Box Depth (mm): 35 217: 25 Cable Size (mm<sup>2</sup>): 215: 2 x 10 217: 1 x 10  
 Dimensions (mm): 215: 86 (W) x 86 (H) x 22.5 (D) 217: 85 (W) x 130 (H) x 27 (D) 218: 85 (W) x 130 (H) x 37.5 (D)



Rating	Fuse Manufacturer			
	Bussmann	Lawson	MEM	GE
40A	40KR85	ME40	404R	RHF40
45A	45KR85	ME45	454R	-
50A	50KR85	ME50	504R	RHF50
60A	60KR85	ME60	604R	RHF60
70A	70KR85	ME70	-	-
80A	80KR85	ME80	804R	RHF80
100A	100KR85	ME100	-	-

80A and 100A variants are supplied with an 80A Bussmann fuse as standard. However, the following fuses will fit:

Fused Main Switch

DB700 80A Fused Main Switch (80A HRC Fuse Fitted)  
 DB701 80A Fused Main Switch (80A HRC Fuse Fitted) - Lockable  
 DB750 100A Fused Main Switch (80A HRC Fuse Fitted)  
 DB751 100A Fused Main Switch (80A HRC Fuse Fitted) - Lockable  
 DB790 Metal Enclosure for Fused Main Switch (DB700/701)  
 DB981 Elongated Cable Shroud (Packaged Individually)

Standards: 700 701 750 751: BS 60947 3  
 Cable Size (mm<sup>2</sup>): 700 701 790: 25 & 16 750 751 791 981: 35 & 25  
 Dimensions (mm): 700 701: 127.5 (W) x 53.5 (D) x 80.5 (H) 750 751: 133 (W) x 60 (D) x 101 (H)  
 790: 168 (W) x 94.5 (D) x 133 (H) 981: 80 (W) x 90 (D) x 45 (H)



Round Pin Unfused Plug Tops

- PA165 2A Round Pin Plug - White
- PA175 2A Round Pin Plug - Black
- PA166 5A Round Pin Plug - White
- PA167 15A Round Pin Plug - White
- PA176 5A Round Pin Plug - Black
- PA177 15A Round Pin Plug - Black

13A UK Fast Grip Resilient Plug Tops (BS1363/A)

- PA301 13A Plug Top (13A Fused) Fast Grip - White
- PA302 13A Plug Top (3A Fused) Fast Grip - White
- PA303 13A Plug Top (5A Fused) Fast Grip - White
- PA310 13A Plug Top (13A Fused) Fast Grip - Black
- PA311 13A Plug Top (3A Fused) Fast Grip - Black
- PA312 13A Plug Top (5A Fused) Fast Grip - Black
- PA340TR 13A Plug Top (13A Fused) Fast Grip - Transparent

13A UK Bar Grip Resilient Plug Tops (BS1363/A)

- PA320 13A Plug Top (13A Fused) Bar Grip - White
- PA321 13A Plug Top (3A Fused) Bar Grip - White
- PA322 13A Plug Top (5A Fused) Bar Grip - White
- PA330 13A Plug Top (13A Fused) Bar Grip - Black
- PA331 13A Plug Top (3A Fused) Bar Grip - Black
- PA332 13A Plug Top (5A Fused) Bar Grip - Black

Non-Standard Resilient Plug Tops (BS1363/A)

- PA380RD 13A Fused Non-Standard Plug - Red
  - PA380WH 13A Fused Non-Standard Plug - White
- For use with non-standard Click® Mode® sockets CMA935 and CMA936, see page G18.



BS 1362 Approved Plug Top Fuses (Bulk Packed)

- FU021 13A Cartridge Fuse (Bulk Bag of 1000 Pcs)
- FU022 5A Cartridge Fuse (Bulk Bag of 1000 Pcs)
- FU023 3A Cartridge Fuse (Bulk Bag of 1000 Pcs)

BS 1362 Approved Plug Top Fuses (Boxed)

- FU030 Box of 100 13A Fuses (10 X Sachets of 10)
- FU031 Box of 100 3A Fuses (10 X Sachets of 10)
- FU032 Box of 100 5A Fuses (10 X Sachets of 10)

BS 1362 Approved Plug Top Fuses (Carded)

- FU035 Card of 4 X 13A Fuses
- FU036 Card of 4 X 3A Fuses
- FU037 Card of 4 X 5A Fuses
- FU038 Card of 6 X Assorted Fuses (2 X 13A, 2 X 5A & 2 X 3A)

Standards: BS 1363/A BS 1362 Round Pin: BS 546 Cable Size (mm²): 1.5  
 Dimensions (mm): 49.5 (W) x 21 (D) x 49.5 (H) 165.32 (W) x 18.5 (D) x 30.5 (H) 175: 32 (W) x 30.5 (D) x 18.5 (H)  
 166 176: 41 (W) x 19.5 (D) x 45 (H) 167 177: 52.5 (W) x 23 (D) x 52 (H)

Standards: BS 1362

N48



Recess Mounting

- EBB118R 18 Way Recess Mounted EBB
- EBB118S 18 Way Surface Mounted EBB

- EBB240R 40 Way Recess Mounted EBB
- EBB240S 40 Way Surface Mounted EBB

Also see Supplementary Equipotential Bonding Connection Points on page G16

Standards: BS EN 61439-1 HTM06-01 IEC 60364-7-710 BS 7671  
 Dimensions (mm): 118R: 253 (W) x 253 (H) x 5.2 (D) 240R: 255 (W) x 412 (H) x 5.2 (D)  
 118S: 240.4 (W) x 240.5 (H) x 5.2 (D) 240S: 240.4 (W) x 397.4 (H) x 5.2 (D)





Simple Connectivity & Control

flow™

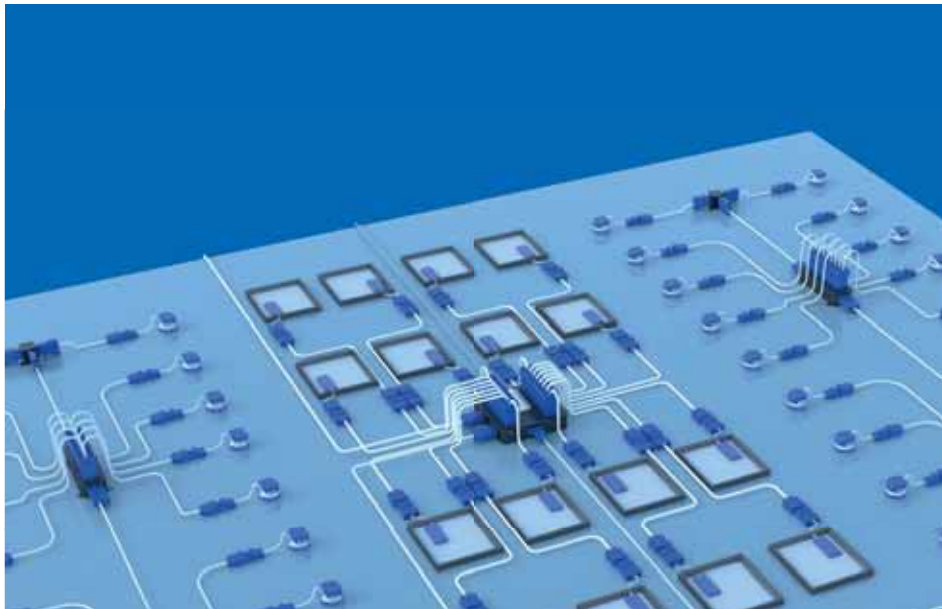


## Simple Connectivity & Control

With the emphasis now on flexibility and ease of installation many building design projects are now focussing on products and services that can adapt to changing legislation, energy efficiency and the ever changing needs of the client.

The lighting management system is a new range of additional products to the existing Flow™ range and has been designed specifically to help contractors create more complex lighting installations quickly, easily and safely. It features a number of new products that allow the quick connection, configuration and re-configuration of circuits, primarily intended for lighting.

Flexibility is important as requirements can change and the ability to adapt to these changes quickly and economically is seen as an advantage. The development of this range has evolved as a result of demand from our customers.



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Lighting Management Boxes	04
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Ceiling Rose	010



## 20 Year Warranty

All Flow™ products are covered by our 20 year warranty against any fault in materials or manufacture experienced at any time within 20 years of the date of supply.



CT1008

CT1016

SP1016



Lighting Management Boxes

- CT1016** 20A 16 Way Lighting Management Box
- CT1008** 20A 8 Way Distribution Box
- SP1016** Mounting Tray For CT1016 & CT1008

**Standards:** BS 8488 BS EN 61535 BS 5733  
**Dimensions (mm):** CT1016: 264 (W) x 269 (H) x 69 (D) CT1008: 52 (W) x 240 (H) x 77.5 (D) SP1016: 280 (W) x 220 (H) x 60 (D)



Easily adds a switched live into a Flow™ circuit

In-line Switch Adaptors

**CT1300** 250V 20A 3 Pole Flow™ Switch Adaptor with pre-wired earth and neutral links

**CT2300** 250V 20A 4 Pole Flow™ Switch Adaptor with pre-wired earth and neutral links



4 Pole Hubs & Splitters

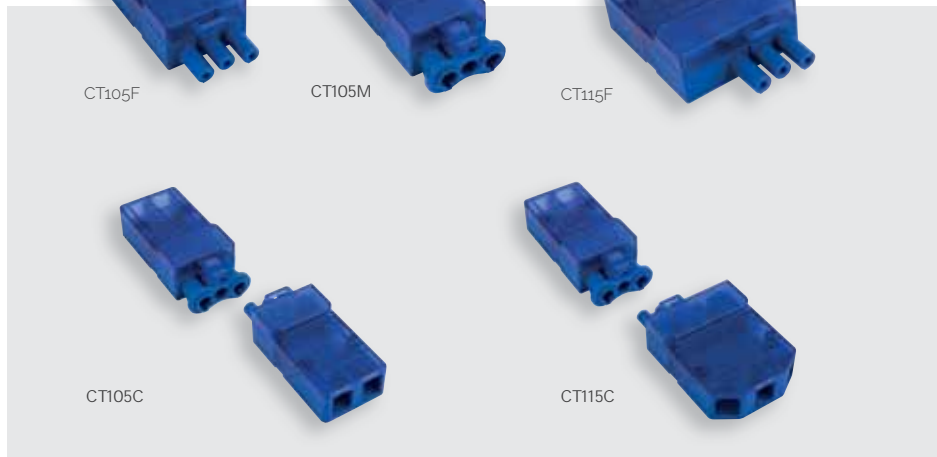
- CT300** 250V 20A 4 Pole (1 in 3 Out) Hub Junction Box
- CT350** 250V 20A 4 Pole (1 in 2 Out) Splitter
- CT355** 250V 20A 4 Pole (1 in 2 Out) Compact Splitter

**Standards:** BS 8488 BS EN 61535 BS 5733  
**Dimensions (mm):** 1300: 78 (W) x 85 (D) x 25 (H) 2300: 89 (W) x 85 (D) x 24 (H) 300: 82 (W) x 82 (D) x 55 (H) 350: 84.5 (W) x 70 (D) x 25 (H) 355: 52 (W) x 47 (D) x 40 (H)



**Time saving levers**

Simply push lever down, offer stripped conductor into the terminal & then release the lever, ensuring the cable cannot easily be pulled out.



**3 Pole Flow™ Push Fit Connectors**

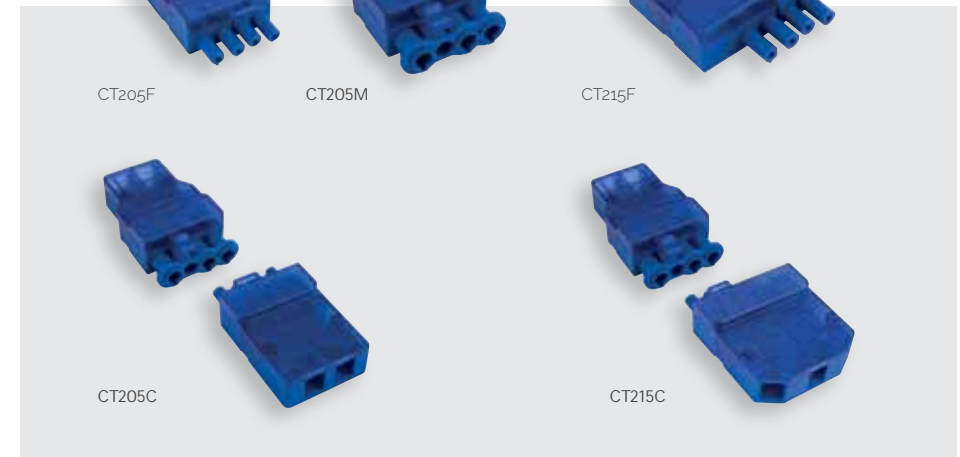
- CT105C** 250V 20A 3 Pole Complete Push Fit Connector (CT105M & CT105F)
- CT105F** 250V 20A 3 Pole Female Push Fit Connector
- CT105M** 250V 20A 3 Pole Male Push Fit Connector
- CT115C** 250V 20A 3 Pole Complete Push Fit Connector With Loop (CT105M & CT115F)
- CT115F** 250V 20A 3 Pole Female Push Fit Connector With Loop

**Standards:** BS EN 61535  
**Cable Size (mm<sup>2</sup>):** 2.5 (Max.)  
**Dimensions (mm):** 105C: 142 x 36 x 24 105M: 79 (W) x 36 (D) x 24 (H) 105F: 79 (W) x 36 (D) x 23 (H) 115C: 142 x 51 x 24 115F: 79 (W) x 51 (D) x 23 (H)



**Time saving levers**

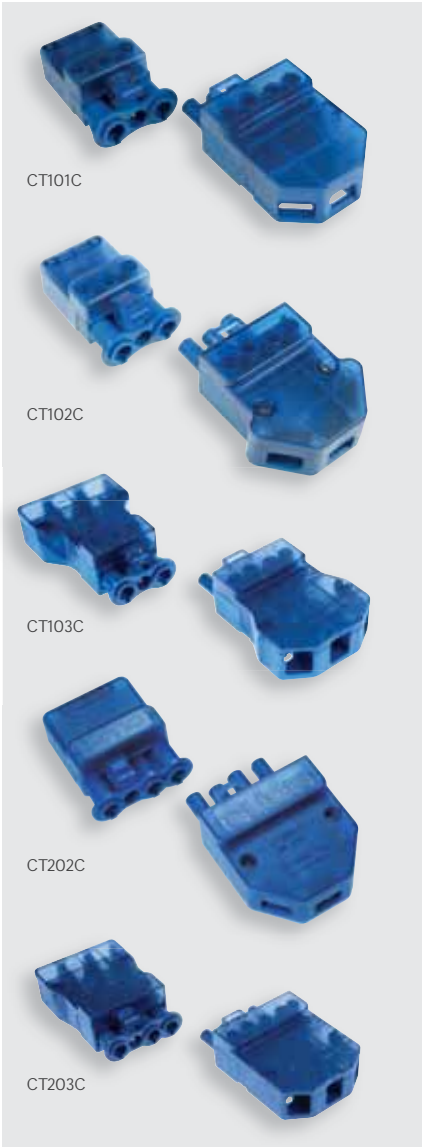
Simply push lever down, offer stripped conductor into the terminal & then release the lever, ensuring the cable cannot easily be pulled out.



**4 Pole Flow™ Push Fit Connectors**

- CT205C** 250V 20A 4 Pole Complete Push Fit Connector (CT205M & CT205F)
- CT205F** 250V 20A 4 Pole Female Push Fit Connector
- CT205M** 250V 20A 4 Pole Male Push Fit Connector
- CT215C** 250V 20A 4 Pole Complete Push Fit Connector With Loop (CT205M & CT215F)
- CT215F** 250V 20A 4 Pole Female Push Fit Connector With Loop

**Standards:** BS EN 61535  
**Cable Size (mm<sup>2</sup>):** 2.5 (Max.)  
**Dimensions (mm):** 205C: 142 x 47 x 24 205M: 79 (W) x 47 (D) x 24 (H) 205F: 79 (W) x 47 (D) x 23 (H) 215C: 142 x 62 x 24 215F: 79 (W) x 62 (D) x 23 (H)



3 Pole Flow™ Connectors

- CT101C** 250V 20A 3 Pole Flow™ Connector
- CT102C** 250V 20A 3 Pole Flow™ Connector Screw-Down Cord Grip
- CT103C** 250V 20A 3 Pole Flow™ Connector Fast-Fit Cord Grip



CT103M

- CT103M** 250V 20A 3 Pole Flow™ Fast-Fit Cord Grip (Male Connector Only)

4 Pole Flow™ Connectors

- CT202C** 250V 20A 4 Pole Flow™ Connector Screw-Down Cord Grip
- CT203C** 250V 20A 4 Pole Flow™ Connector Fast-Fit Cord Grip



CT203M

- CT203M** 250V 20A 4 Pole Flow™ Fast-Fit Cord Grip (Male Connector Only)

Standards: BS EN 61535 BS 5733 101C: BS 5733  
 Cable Size (mm<sup>2</sup>): Solid: 3 x 2.5 Flex: 3 x 1.5  
 Dimensions (mm): 101C: 105 x 40 x 23 102C: 105 x 50 x 23 103C: 135 x 50 x 25 103M: 73 (W) x 50 (D) x 25 (H)  
 202C: 105 x 50 x 23 203C: 135 x 49 x 23 203M: 73 (W) x 50 (D) x 25 (H)



Flow™ Pre-Wired LSZH Cables

- CT732** 6A 3 Pole 0.75mm LSZH To FE 2m
- CT733** 6A 3 Pole 0.75mm LSZH To FE 3m
- CT735** 6A 3 Pole 0.75mm LSZH To FE 5m
- CT742** 6A 4 Pole 0.75mm LSZH To FE 2m
- CT743** 6A 4 Pole 0.75mm LSZH To FE 3m
- CT745** 6A 4 Pole 0.75mm LSZH To FE 5m

Flow™ Extension PVC Cables

- CT802** 6A 4 Pole Flow™ Extension Cable - 2 Metre
- CT803** 6A 4 Pole Flow™ Extension Cable - 3 Metre
- CT805** 6A 4 Pole Flow™ Extension Cable - 5 Metre

Flow™ Extension LSZH Cables

- CT845** 20A 4 Pole 2.5mm Male To Female LSZH 5m

Low Smoke Zero Halogen

Standards: BS EN 61535 BS 5733 BS EN 50525-3-11  
 Cable Size (mm<sup>2</sup>): 4 x 0.75 CT845: 4 x 2.5  
 Dimensions (mm): Will pass through a 55mm hole



Flow™ Ceiling Rose & Cover

**CT1400** 250V 20A 4 Pole Flow™ Ceiling Rose (Without Cover)

**CT1401** CT1400 Ceiling Rose Cover

(When rose cover fitted, not suitable for use with CT103, CT203 or Push Fit Connectors)

Quick Connect Ceiling Roses

**PRC1440** 6A 4 Pin Quick-Connect Ceiling Rose, Plug & Cover

**PRC1440RD** 6A 4 Pin Quick-Connect Ceiling Rose, Plug & Cover - Red

**Standards:** 1400: BS 8488 BS EN 61535 BS 5733 1401: BS 5733 1440: BS 6972 BS 5733

**Cable Size (mm²):** 1400: Solid: 3 x 2.5 Flex: 3 x 1.5 1440: 2 x 1.5

**Dimensions (mm):** CT1400: 85 (Dia) x 35 CT1401: 85 (Dia) x 65 1440: 70 (Dia) x 43 (D)



Index



SEARCH BY  
PRODUCT CODE



<b>B</b>		CCA771	<b>M8</b>	CL20404B	<b>J140</b>
BA037PW	<b>H13</b>	CCA780	<b>M8</b>	CL20506	<b>J141</b>
BA038PW	<b>H13</b>	CL010	<b>N20</b>	CL20506B	<b>J141</b>
		CL011	<b>N20</b>	CL20508	<b>J141</b>
<b>C</b>		CL011B	<b>N20</b>	CL20508B	<b>J141</b>
CCA010	<b>M5</b>	CL012	<b>N20</b>	CL20509	<b>J142</b>
CCA011	<b>M5</b>	CL012B	<b>N20</b>	CL20509B	<b>J142</b>
CCA012	<b>M5</b>	CL013	<b>N20</b>	CL20512	<b>J142</b>
CCA013	<b>M5</b>	CL019	<b>N20</b>	CL20512B	<b>J142</b>
CCA017	<b>M12</b>	CL022	<b>N29</b>	CL20518	<b>J143</b>
CCA019	<b>M5</b>	CL023	<b>N29</b>	CL20518B	<b>J143</b>
CCA020	<b>M10</b>	CL025	<b>N20</b>	CL20524	<b>J144</b>
CCA021	<b>M10</b>	CL030	<b>N24,N26</b>	CL20524B	<b>J144</b>
CCA022	<b>M10</b>	CL032	<b>N24,N26</b>	CL311	<b>L14,N31</b>
CCA023	<b>M10</b>	CL035	<b>N24,N26</b>	CL31102	<b>J140</b>
CCA024	<b>M10</b>	CL035B	<b>N24,N26</b>	CL31102B	<b>J140</b>
CCA025	<b>M5</b>	CL036	<b>N24,N26</b>	CL312	<b>L14,N31</b>
CCA027	<b>M5</b>	CL036B	<b>N24,N26</b>	CL401	<b>K15,N21</b>
CCA038	<b>M8</b>	CL049	<b>N27</b>	CL402	<b>K15,N21</b>
CCA039	<b>M8</b>	CL050	<b>N27</b>	CL403	<b>K15,N21</b>
CCA040	<b>M10</b>	CL051	<b>N27</b>	CL404	<b>K15,N21</b>
CCA042	<b>M10</b>	CL051B	<b>N27</b>	CL406	<b>K15,N21</b>
CCA050	<b>M9</b>	CL052	<b>N27</b>	CL426	<b>K15,N21</b>
CCA051	<b>M9</b>	CL053	<b>N27</b>	CL512	<b>K5,N22</b>
CCA052	<b>M9</b>	CL060	<b>N30,N32</b>	CL518	<b>K6,N22</b>
CCA053	<b>M9</b>	CL061	<b>N30,N32</b>	CL660	<b>N26</b>
CCA060	<b>M12</b>	CL083	<b>N30,N32</b>	CL660B	<b>N26</b>
CCA061	<b>M12</b>	CL084	<b>N30,N32</b>	CL675	<b>N26</b>
CCA065	<b>M15</b>	CL085	<b>N30,N32</b>	CL675B	<b>N26</b>
CCA066	<b>M15</b>	CL086	<b>N30,N32</b>	CL770	<b>N25</b>
CCA080	<b>M16</b>	CL087	<b>N30,N32</b>	CL771U	<b>N25</b>
CCA081	<b>M16</b>	CL088	<b>N30,N32</b>	CL780	<b>N25</b>
CCA082	<b>M16</b>	CL089	<b>N30,N32</b>	CL785	<b>N25</b>
CCA083	<b>M16</b>	CL089B	<b>N30,N32</b>	CL786	<b>N25</b>
CCA084	<b>M16</b>	CL090	<b>N30,N32</b>	CL835	<b>N24,N26</b>
CCA085	<b>M16</b>	CL090B	<b>N30,N32</b>	CL840	<b>N24,N26</b>
CCA086	<b>M16</b>	CL1035	<b>N23</b>	CLRCDP036	<b>N29</b>
CCA100	<b>M12</b>	CL1035B	<b>N23</b>	CMA010	<b>G5-G6</b>
CCA105	<b>M5</b>	CL1036	<b>N23</b>	CMA011	<b>G5-G6</b>
CCA115	<b>M14</b>	CL1036B	<b>N23</b>	CMA011AG	<b>I7</b>
CCA119	<b>M14</b>	CL105	<b>N20</b>	CMA012	<b>G5-G6</b>
CCA122	<b>M14</b>	CL120	<b>N31</b>	CMA012AG	<b>I7</b>
CCA124	<b>M14</b>	CL1252	<b>N27</b>	CMA013	<b>G5-G6</b>
CCA127	<b>M14</b>	CL158	<b>N31</b>	CMA013AG	<b>I7</b>
CCA141	<b>M6</b>	CL1835	<b>N23</b>	CMA017	<b>G29</b>
CCA142	<b>M6</b>	CL1835B	<b>N23</b>	CMA019	<b>G5-G6</b>
CCA143	<b>M6</b>	CL1836	<b>N24</b>	CMA020	<b>G24</b>
CCA144	<b>M6</b>	CL1836B	<b>N24</b>	CMA021	<b>G24</b>
CCA156	<b>M15</b>	CL1840	<b>N23</b>	CMA022	<b>G22-G23</b>
CCA157	<b>M15</b>	CL1840B	<b>N23</b>	CMA023	<b>G22-G23</b>
CCA158	<b>M15</b>	CL200	<b>N28</b>	CMA023AG	<b>I15</b>
CCA159	<b>M15</b>	CL201	<b>N28</b>	CMA024	<b>G24</b>
CCA170	<b>M15</b>	CL202	<b>N28</b>	CMA025	<b>G5-G6</b>
CCA200	<b>M11</b>	CL203	<b>N28</b>	CMA026	<b>G5-G6</b>
CCA201	<b>M11</b>	CL20401	<b>J140</b>	CMA027	<b>G5-G6</b>
CCA202	<b>M11</b>	CL20401B	<b>J140</b>	CMA028	<b>G5-G6</b>
CCA203	<b>M11</b>	CL20402	<b>J140</b>	CMA030	<b>G14-G15</b>
CCA204	<b>M11</b>	CL20402B	<b>J140</b>	CMA030AG	<b>I12</b>
CCA205	<b>M11</b>	CL20403	<b>J140</b>	CMA032	<b>G14-G15</b>
CCA605	<b>M8</b>	CL20403B	<b>J140</b>	CMA032AG	<b>I12</b>
CCA606	<b>M8</b>	CL20404	<b>J140</b>	CMA034	<b>G18</b>

CMA035	<b>G14</b>	CMA170	<b>G33</b>	CMA311	<b>G34,L13</b>
CMA035AG	<b>I12</b>	CMA171	<b>G6</b>	CMA31102	<b>J122</b>
CMA035PWWRD	<b>G14</b>	CMA172	<b>G6</b>	CMA311AG	<b>I17,L13</b>
CMA036	<b>G14</b>	CMA175	<b>G35</b>	CMA312	<b>G34,L13</b>
CMA037	<b>G14</b>	CMA176	<b>G35</b>	CMA312AG	<b>I17,L13</b>
CMA038	<b>G18</b>	CMA1835	<b>G14</b>	CMA401	<b>G7,K13</b>
CMA039	<b>G18</b>	CMA1835AG	<b>I12</b>	CMA401AG	<b>I8,K13</b>
CMA040	<b>G22-G23</b>	CMA1836	<b>G15</b>	CMA402	<b>G7,K13</b>
CMA042	<b>G22-G23</b>	CMA1836AG	<b>I12</b>	CMA402AG	<b>I8,K13</b>
CMA044	<b>G22-G23</b>	CMA1840	<b>G15</b>	CMA403	<b>G7,K13</b>
CMA046	<b>G22-G23</b>	CMA1840AG	<b>I12</b>	CMA403AG	<b>I8,K13</b>
CMA049	<b>G20-G21</b>	CMA200	<b>G25</b>	CMA404	<b>G7,K13</b>
CMA050	<b>G20-G21</b>	CMA201	<b>G25</b>	CMA404AG	<b>I8,K13</b>
CMA051	<b>G20-G21</b>	CMA202	<b>G25</b>	CMA406	<b>G7,K13</b>
CMA052	<b>G20-G21</b>	CMA2023	<b>G22-G23</b>	CMA426	<b>G7,K13</b>
CMA052AG	<b>I15</b>	CMA2024	<b>G24</b>	CMA426AG	<b>I8,K13</b>
CMA053	<b>G20-G21</b>	CMA203	<b>G25</b>	CMA432	<b>G7,K13</b>
CMA060	<b>G29</b>	CMA204	<b>G25</b>	CMA500	<b>G26</b>
CMA061	<b>G29</b>	CMA20401	<b>J122</b>	CMA500AG	<b>I15</b>
CMA065	<b>G33</b>	CMA20401AG	<b>J128</b>	CMA501	<b>G26</b>
CMA066	<b>G33</b>	CMA20402	<b>J122</b>	CMA501AG	<b>I15</b>
CMA080	<b>G35</b>	CMA20402AG	<b>J128</b>	CMA502	<b>G26</b>
CMA081	<b>G35</b>	CMA20403	<b>J122</b>	CMA503	<b>G26</b>
CMA082	<b>G35</b>	CMA20403AG	<b>J128</b>	CMA503AG	<b>I15</b>
CMA083	<b>G35</b>	CMA20404	<b>J122</b>	CMA504	<b>G26-G27</b>
CMA084	<b>G35</b>	CMA20404AG	<b>J128</b>	CMA504AG	<b>I15</b>
CMA085	<b>G35</b>	CMA2042	<b>G22-G23</b>	CMA505	<b>G26-G27</b>
CMA086	<b>G35</b>	CMA2046	<b>G22-G23</b>	CMA603	<b>D30,L7</b>
CMA089	<b>G35</b>	CMA205	<b>G25</b>	CMA606	<b>D30,L7</b>
CMA091	<b>G35</b>	CMA20506	<b>J123</b>	CMA608	<b>L5</b>
CMA092	<b>G35</b>	CMA20508	<b>J123</b>	CMA612	<b>G8,K5</b>
CMA095	<b>B32,G37,I21</b>	CMA20509	<b>J124</b>	CMA616	<b>L6</b>
CMA096	<b>B32,G37,I21</b>	CMA2051	<b>G21</b>	CMA618	<b>G8,K6</b>
CMA100	<b>G29</b>	CMA20512	<b>J124</b>	CMA620	<b>G24</b>
CMA100AG	<b>I13</b>	CMA20518	<b>J125</b>	CMA622	<b>G22</b>
CMA1035	<b>G15</b>	CMA2052	<b>G21</b>	CMA623	<b>G22-G23</b>
CMA1035AG	<b>I12</b>	CMA20524	<b>J126</b>	CMA630	<b>G14-G15</b>
CMA1036	<b>G15</b>	CMA2053	<b>G20-G21</b>	CMA630BL	<b>G17</b>
CMA1037	<b>G15</b>	CMA213	<b>G28</b>	CMA632BL	<b>G17</b>
CMA105	<b>G5-G6</b>	CMA215	<b>G29,N44</b>	CMA635	<b>G14</b>
CMA110	<b>G5-G6</b>	CMA2201	<b>G27</b>	CMA635BL	<b>G17</b>
CMA115	<b>G32</b>	CMA2203	<b>G27</b>	CMA637BL	<b>G17</b>
CMA119	<b>G32</b>	CMA2205	<b>G27</b>	CMA649	<b>G20-G21</b>
CMA122	<b>G32</b>	CMA230	<b>G35</b>	CMA650	<b>G20-G21</b>
CMA124	<b>G32</b>	CMA235	<b>G35</b>	CMA650AG	<b>I15</b>
CMA127	<b>G32</b>	CMA240	<b>G35</b>	CMA651	<b>G20-G21</b>
CMA131	<b>G32</b>	CMA245	<b>G35</b>	CMA651AG	<b>I15</b>
CMA132	<b>G32</b>	CMA2501	<b>G27</b>	CMA652	<b>G20-G21</b>
CMA145PL	<b>G11</b>	CMA2503	<b>G27</b>	CMA652AG	<b>I15</b>
CMA146PL	<b>G11</b>	CMA2505	<b>G26-G27</b>	CMA653	<b>G20-G21</b>
CMA147PL	<b>G11</b>	CMA2623	<b>G22-G23</b>	CMA653AG	<b>I15</b>
CMA148PL	<b>G11</b>	CMA2651	<b>G21</b>	CMA660	<b>G22</b>
CMA156	<b>G33</b>	CMA2652	<b>G21</b>	CMA675	<b>G18</b>
CMA157	<b>G33</b>	CMA2653	<b>G20-G21</b>	CMA735	<b>G19</b>
CMA158	<b>G33</b>	CMA2675	<b>G18</b>	CMA735AG	<b>I13</b>
CMA159	<b>G33</b>	CMA30035	<b>B27</b>	CMA736	<b>G19</b>
CMA161	<b>G10</b>	CMA30036	<b>B27</b>	CMA736AG	<b>I13</b>
CMA162	<b>G10</b>	CMA3020	<b>G24</b>	CMA770	<b>G19</b>
CMA163	<b>G10</b>	CMA30651	<b>B31</b>	CMA770AG	<b>I14</b>
CMA1635	<b>G15</b>	CMA310	<b>G34,L13</b>	CMA771U	<b>G19</b>
CMA164	<b>G10</b>	CMA310AG	<b>I17,L13</b>	CMA771UAG	<b>I14</b>

CMA780	G19	CT203C	O8	CU1RCB032C	A32
CMA780AG	I14	CT203M	O8	CU1RCB040B	A32
CMA785	G19	CT205C	O7	CU1RCB040C	A32
CMA785AG	I14	CT205F	O7	CU1RCB06B	A32
CMA786	G19	CT205M	O7	CU1RCB06C	A32
CMA786AG	I14	CT215C	O7	CU1SPD275T	A35
CMA811	G5	CT215F	O7	CU1SPDC275	A44
CMA811AG	I7	CT2300	O5	CU2EMID	A39
CMA812	G5	CT300	O5	CU2MS100	A38
CMA812AG	I7	CT350	O5	CU2RCB045B	A33
CMA813	G5	CT355	O5	CU2RCB045C	A33
CMA813AG	I7	CT732	O9	CU2RCB050B	A33
CMA825	G5	CT733	O9	CU2RCB050C	A33
CMA825AG	I7	CT735	O9	CU2RCB063B	A33
CMA828	G5	CT742	O9	CU2RCB063C	A33
CMA828AG	I7	CT743	O9	CU2RCD100A	A34
CMA835AG	I12	CT745	O9	CU2RCD63A	A34
CMA836	G14	CT802	O9	CU2RCD80A	A34
CMA836AG	I12	CT803	O9	CU2RCDT100A	A34
CMA836PWGR	G16	CT805	O9	CU2RCDT63A	A34
CMA836PWDR	G16	CT845	O9	CU2RCDT80A	A34
CMA840	G14	CU1AFDD10B	A36	CU2SPDC275	A44
CMA840AG	I12	CU1AFDD10C	A36	CUBUS12	A43
CMA9014	G5	CU1AFDD16B	A36	CUBUS20	A43
CMA935	G18	CU1AFDD16C	A36	CUBUS3	A43
CMA936	G18	CU1AFDD20B	A36	CUBUS4	A43
CMAECP1	G16	CU1AFDD20C	A36	CUBUS5	A43
CMAECP2	G16	CU1AFDD32B	A36	CUBUS6	A43
CMARCDP036	G15	CU1AFDD32C	A36	CUBUS7	A43
CSK001	B34	CU1AFDD40B	A36	CUBUS8	A43
CSK002	B29	CU1AFDD40C	A36	CUCAP	A43
CSK003	B29	CU1AFDD6B	A36	CUCEPL	A44
CSP010	B11	CU1AFDD6C	A36	CUCEPS	A44
CSP020	B17	CU1BLANK	A39	CUCLAMP	A45
CSP031	B18-B20	CU1MCB10B	A31	CUCLL	A44
CSP032	B18-B20	CU1MCB10C	A31	CUCNL210	A44
CSP033	B18-B20	CU1MCB16B	A31	CUCNL285	A44
CSP041	B21-B22	CU1MCB16C	A31	CUCNL325	A44
CSP042	B21-B22	CU1MCB20B	A31	CUDR10	A43
CSP043	B21-B22	CU1MCB20C	A31	CUDR12	A43
CSP051	B21-B22	CU1MCB25B	A31	CUDR14	A43
CSP052	B21-B22	CU1MCB25C	A31	CUDR16	A43
CSP060	B34	CU1MCB32B	A31	CUDR18	A43
CSP071	B13	CU1MCB32C	A31	CUDR22	A43
CSPGM2075BK	B16	CU1MCB40B	A31	CUEB10	A20,A50,A52-A54,A57-A58,A60
CSPGM2075PW	B16	CU1MCB40C	A31	CUEB10MS8	A22,A50,A52-A54,A57-A58,A60
CT1008	O4	CU1MCB50B	A31	CUEB10MSSP7	A23,A52-A54,A57-A58,A60
CT1016	O4	CU1MCB50C	A31	CUEB12	A20,A50,A52-A54,A57-A58,A60
CT101C	O8	CU1MCB63B	A31	CUEB12MS10	A22,A50,A52-A54,A57-A58,A60
CT102C	O8	CU1MCB63C	A31	CUEB12MSSP9	A23,A52-A54,A57-A58,A60
CT103C	O8	CU1MCB66B	A31	CUEB14	A20,A50,A52-A54,A57-A58,A60
CT103M	O8	CU1MCB6C	A31	CUEB14MS12	A22,A50,A52-A54,A57-A58,A60
CT105C	O6	CU1RCB010B	A32	CUEB14MSRCD8	A24,A54,A57-A58,A60
CT105F	O6	CU1RCB010C	A32	CUEB14MSRCDSP6	A25,A54,A57-A58,A60
CT105M	O6	CU1RCB016B	A32	CUEB14MSSP11	A23,A52-A54,A57-A58,A60
CT115C	O6	CU1RCB016C	A32	CUEB16	A20,A50,A52-A54,A57-A58,A60
CT115F	O6	CU1RCB020B	A32	CUEB16MS14	A22,A50,A52-A54,A57-A58,A60
CT1300	O5	CU1RCB020C	A32	CUEB16MSRCD10	A24,A54,A57-A58,A60
CT1400	O10	CU1RCB025B	A32	CUEB16MSRCDSP8	A25,A54,A57-A58,A60
CT1401	O10	CU1RCB025C	A32	CUEB16MSSP13	A23,A52-A54,A57-A58,A60
CT202C	O8	CU1RCB032B	A32	CUEB18	A20,A50,A52-A54,A57-A58,A60

CUEB18FL	A45	DP096GY	B32,C34	DPAB423	C13
CUEB18MS16	A22,A50,A52-A54,A57-A58,A60	DP096WH	B32,C34	DPAB424	C13
CUEB18MSRCD12	A24,A54,A57-A58,A60	DPAB024BK	C24	DPAB425BK	C10
CUEB18MSRCDSP10	A25,A54,A57-A58,A60	DPAB038BK	C22	DPAB426BK	C11,K9
CUEB18MSSP15	A23,A52-A54,A57-A58,A60	DPAB039BK	C22	DPAB471BK	C11,K9
CUEB22	A20,A50,A52-A54,A57-A58,A60	DPAB060	C24	DPAB472BK	C11,K9
CUEB22MS20	A22,A50,A52-A54,A57-A58,A60	DPAB061	C24	DPAB500BK	C27
CUEB22MSRCD16	A24,A54,A57-A58,A60	DPAB065BK	C31	DPAB501BK	C27
CUEB22MSRCDSP14	A25,A54,A57-A58,A60	DPAB066BK	C31	DPAB502BK	C27
CUEB22MSSP19	A23,A52-A54,A57-A58,A60	DPAB100BK	C24	DPAB503BK	C27
CUEB6	A20,A50,A52-A54,A57-A58,A60	DPAB115BK	C30	DPAB504BK	C27
CUEB8	A20,A50,A52-A54,A57-A58,A60	DPAB120BK	C30	DPAB505BK	C27
CUEB8MS6	A22,A50,A52-A54,A57-A58,A60	DPAB121BK	C30	DPAB512	C18,K8
CUEBPM	A44	DPAB125BK	C30	DPAB518	C18,K8
CUEBRF16	A43	DPAB126BK	C30	DPAB520BK	C26
CUEBRF18	A43	DPAB140PL	C15	DPAB522BK	C26
CUEBRF22	A43	DPAB152PL	C15	DPAB523BK	C26
CUEHIB14MSRCD8	A26,A54,A57-A58,A60	DPAB1535BK	C22	DPAB535BK	C22
CUEHIB14MSRCDSP6	A27,A54,A57-A58,A60	DPAB1536BK	C22	DPAB536BK	C22
CUEHIB16MSRCD10	A26,A54,A57-A58,A60	DPAB153PL	C15	DPAB550BK	C25
CUEHIB16MSRCDSP8	A27,A54,A57-A58,A60	DPAB154PL	C15	DPAB551BK	C25
CUEHIB18MSRCD12	A26,A54,A57-A58,A60	DPAB156BK	C31	DPAB552BK	C25
CUEHIB18MSRCDSP10	A27,A54,A57-A58,A60	DPAB157BK	C31	DPAB553BK	C25
CUEHIB22MSRCD16	A26,A54,A57-A58,A60	DPAB158BK	C31	DPAB570BK	C23
CUEHIB22MSRCDSP14	A27,A54,A57-A58,A60	DPAB159BK	C31	DPAB571UBK	C23
CUELOCK	A44	DPAB161	C14	DPAB580BK	C23
CUGS1	A45	DPAB162	C14	DPAB585BK	C23
CULAB1	A45	DPAB163	C14	DPAB586BK	C23
CUPLATE	A45	DPAB164	C14	DPAB655BK	C28
CUTB10	A42	DPAB170BK	C31	DPAB660	C28
CUTB12	A42	DPAB1836BK	C22	DPAB722BK	C26
CUTB15	A42	DPAB185	C15	DPAB723BK	C26
CUTB16	A42	DPAB186	C15	DPAB750BK	C25
CUTB17	A42	DPAB20401	J87	DPAB751BK	C25
CUTB18	A42	DPAB20402	J87	DPAB752BK	C25
CUTB19	A42	DPAB20403	J88	DPAB753BK	C25
CUTB20	A42	DPAB20404	J88	DPAB836BK	C22
CUTB22	A42	DPAB20506	J90	DPBN024BK	C24
CUTB23	A42	DPAB20508	J90	DPBN038BK	C22
CUTB26	A42	DPAB20509	J91	DPBN039BK	C22
CUTB4	A42	DPAB20512	J91	DPBN060	C24
CUTB6	A42	DPAB20518	J92	DPBN061	C24
CUTB7	A42	DPAB20524	J93	DPBN065BK	C31
CUTB8	A42	DPAB30535BK	B24	DPBN066BK	C31
CUTB9	A42	DPAB30536BK	B24	DPBN100BK	C24
CUTBSC	A42	DPAB310	C33,L9	DPBN115BK	C30
CUTBSCSL	A42	DPAB311	C33,L9	DPBN120BK	C30
CV210CH	G28,H20,N37-N38	DPAB31102	J89	DPBN121BK	C30
CV210SC	G28,H20,N37-N38	DPAB312	C33,L9	DPBN125BK	C30
		DPAB401BK	C11,K9	DPBN126BK	C30
		DPAB402BK	C11,K9	DPBN140PL	C15
		DPAB403BK	C11,K9	DPBN152PL	C15
		DPAB404BK	C11,K9	DPBN1535BK	C22
		DPAB406BK	C11,K9	DPBN1536BK	C22
		DPAB411BK	C10	DPBN153PL	C15
		DPAB412BK	C10	DPBN154PL	C15
		DPAB413BK	C10	DPBN156BK	C31
		DPAB414BK	C10	DPBN157BK	C31
		DPAB416BK	C10	DPBN158BK	C31
		DPAB421	C13	DPBN159BK	C31
		DPAB422	C13	DPBN161	C14
DB700	A40,N45				
DB701	A40,N45				
DB750	A40,N45				
DB751	A40,N45				
DB790	A41,N45				
DB981	A41,N45				
DP095BK	B32,C34				
DP095GY	B32,C34				
DP095WH	B32,C34				
DP096BK	B32,C34				

DPBN162	C14	DPBN585BK	C23	DPBR20401	J87
DPBN163	C14	DPBN586BK	C23	DPBR20402	J87
DPBN164	C14	DPBN655BK	C28	DPBR20403	J88
DPBN170BK	C31	DPBN660	C28	DPBR20404	J88
DPBN1836BK	C22	DPBN722BK	C26	DPBR20506	J90
DPBN185	C15	DPBN723BK	C26	DPBR20508	J90
DPBN186	C15	DPBN750BK	C25	DPBR20509	J91
DPBN20401	J87	DPBN751BK	C25	DPBR20512	J91
DPBN20402	J87	DPBN752BK	C25	DPBR20518	J92
DPBN20403	J88	DPBN753BK	C25	DPBR20524	J93
DPBN20404	J88	DPBN836BK	C22	DPBR30535BK	B24
DPBN20506	J90	DPBR024BK	C24	DPBR30535WH	B24
DPBN20508	J90	DPBR024WH	C24	DPBR30536BK	B24
DPBN20509	J91	DPBR038BK	C22	DPBR30536WH	B24
DPBN20512	J91	DPBR038WH	C22	DPBR310	C33,L9
DPBN20518	J92	DPBR039BK	C22	DPBR311	C33,L9
DPBN20524	J93	DPBR039WH	C22	DPBR31102	J89
DPBN30535BK	B24	DPBR060	C24	DPBR312	C33,L9
DPBN30536BK	B24	DPBR061	C24	DPBR401BK	C11,K9
DPBN310	C33,L9	DPBR065BK	C31	DPBR401WH	C11,K9
DPBN311	C33,L9	DPBR065WH	C31	DPBR402BK	C11,K9
DPBN31102	J89	DPBR066BK	C31	DPBR402WH	C11,K9
DPBN312	C33,L9	DPBR066WH	C31	DPBR403BK	C11,K9
DPBN401BK	C11,K9	DPBR100BK	C24	DPBR403WH	C11,K9
DPBN402BK	C11,K9	DPBR100WH	C24	DPBR404BK	C11,K9
DPBN403BK	C11,K9	DPBR115BK	C30	DPBR404WH	C11,K9
DPBN404BK	C11,K9	DPBR115WH	C30	DPBR406BK	C11,K9
DPBN406BK	C11,K9	DPBR120BK	C30	DPBR406WH	C11,K9
DPBN411BK	C10	DPBR120WH	C30	DPBR411BK	C10
DPBN412BK	C10	DPBR121BK	C30	DPBR411WH	C10
DPBN413BK	C10	DPBR121WH	C30	DPBR412BK	C10
DPBN414BK	C10	DPBR125BK	C30	DPBR412WH	C10
DPBN416BK	C10	DPBR125WH	C30	DPBR413BK	C10
DPBN421	C13	DPBR126BK	C30	DPBR413WH	C10
DPBN422	C13	DPBR126WH	C30	DPBR414BK	C10
DPBN423	C13	DPBR140PL	C15	DPBR414WH	C10
DPBN424	C13	DPBR152PL	C15	DPBR416BK	C10
DPBN425BK	C10	DPBR1535BK	C22	DPBR416WH	C10
DPBN426BK	C11,K9	DPBR1535WH	C22	DPBR421	C13
DPBN471BK	C11,K9	DPBR1536BK	C22	DPBR422	C13
DPBN472BK	C11,K9	DPBR1536WH	C22	DPBR423	C13
DPBN500BK	C27	DPBR153PL	C15	DPBR424	C13
DPBN501BK	C27	DPBR154PL	C15	DPBR425BK	C10
DPBN502BK	C27	DPBR156BK	C31	DPBR425WH	C10
DPBN503BK	C27	DPBR156WH	C31	DPBR426BK	C11,K9
DPBN504BK	C27	DPBR157BK	C31	DPBR426WH	C11,K9
DPBN505BK	C27	DPBR157WH	C31	DPBR471BK	C11,K9
DPBN512	C18,K8	DPBR158BK	C31	DPBR836WH	C11,K9
DPBN518	C18,K8	DPBR158WH	C31	DPBR472BK	C11,K9
DPBN520BK	C26	DPBR159BK	C31	DPBR472WH	C11,K9
DPBN522BK	C26	DPBR159WH	C31	DPBR500BK	C27
DPBN523BK	C26	DPBR161	C14	DPBR500WH	C27
DPBN535BK	C22	DPBR162	C14	DPBR501BK	C27
DPBN536BK	C22	DPBR163	C14	DPBR501WH	C27
DPBN550BK	C25	DPBR164	C14	DPBR502BK	C27
DPBN551BK	C25	DPBR170BK	C31	DPBR502WH	C27
DPBN552BK	C25	DPBR170WH	C31	DPBR503BK	C27
DPBN553BK	C25	DPBR1836BK	C22	DPBR503WH	C27
DPBN570BK	C23	DPBR1836WH	C22	DPBR504BK	C27
DPBN571UBK	C23	DPBR185	C15	DPBR504WH	C27
DPBN580BK	C23	DPBR186	C15	DPBR505BK	C27

DPBR505WH	C27	DPCH100WH	C24	DPCH404BK	C11,K9
DPBR512	C18,K8	DPCH115BK	C30	DPCH404WH	C11,K9
DPBR518	C18,K8	DPCH115WH	C30	DPCH406BK	C11,K9
DPBR520BK	C26	DPCH120BK	C30	DPCH406WH	C11,K9
DPBR520WH	C26	DPCH120WH	C30	DPCH411BK	C10
DPBR522BK	C26	DPCH121BK	C30	DPCH411WH	C10
DPBR522WH	C26	DPCH121WH	C30	DPCH412BK	C10
DPBR525BK	C26	DPCH125BK	C30	DPCH412WH	C10
DPBR523WH	C26	DPCH125WH	C30	DPCH413BK	C10
DPBR535BK	C22	DPCH126BK	C30	DPCH413WH	C10
DPBR535WH	C22	DPCH126WH	C30	DPCH414BK	C10
DPBR536BK	C22	DPCH140PL	C15	DPCH414WH	C10
DPBR536WH	C22	DPCH152PL	C15	DPCH416BK	C10
DPBR550BK	C25	DPCH1535BK	C22	DPCH416WH	C10
DPBR550WH	C25	DPCH1535WH	C22	DPCH421	C13
DPBR551BK	C25	DPCH1536BK	C22	DPCH422	C13
DPBR551WH	C25	DPCH1536WH	C22	DPCH423	C13
DPBR552BK	C25	DPCH153PL	C15	DPCH424	C13
DPBR552WH	C25	DPCH154PL	C15	DPCH425BK	C10
DPBR553BK	C25	DPCH156BK	C31	DPCH425WH	C10
DPBR553WH	C25	DPCH156WH	C31	DPCH426BK	C11,K9
DPBR570BK	C23	DPCH157BK	C31	DPCH426WH	C11,K9
DPBR570WH	C23	DPCH157WH	C31	DPCH471BK	C11,K9
DPBR571UBK	C23	DPCH158BK	C31	DPCH471WH	C11,K9
DPBR571UWH	C23	DPCH158WH	C31	DPCH472BK	C11,K9
DPBR580BK	C23	DPCH159BK	C31	DPCH472WH	C11,K9
DPBR580WH	C23	DPCH159WH	C31	DPCH500BK	C27
DPBR585BK	C23	DPCH161	C14	DPCH500WH	C27
DPBR586WH	C23	DPCH162	C14	DPCH501BK	C27
DPBR655BK	C28	DPCH163	C14	DPCH501WH	C27
DPBR655WH	C28	DPCH164	C14	DPCH502BK	C27
DPBR660	C28	DPCH170BK	C31	DPCH502WH	C27
DPBR722BK	C26	DPCH170WH	C31	DPCH503BK	C27
DPBR722WH	C26	DPCH1836BK	C22	DPCH503WH	C27
DPBR723BK	C26	DPCH1836WH	C22	DPCH504BK	C27
DPBR723WH	C26	DPCH185	C15	DPCH504WH	C27
DPBR730WH	C25	DPCH186	C15	DPCH505BK	C27
DPBR751BK	C25	DPCH20401	J87	DPCH505WH	C27
DPBR751WH	C25	DPCH20402	J87	DPCH512	C18,K8
DPBR752BK	C25	DPCH20403	J88	DPCH518	C18,K8
DPBR752WH	C25	DPCH20404	J88	DPCH520BK	C26
DPBR753BK	C25	DPCH20506	J90	DPCH520WH	C26
DPBR753WH	C25	DPCH20508	J90	DPCH522BK	C26
DPBR836BK	C22	DPCH20509	J91	DPCH522WH	C26
DPBR836WH	C22	DPCH20512	J91	DPCH523BK	C26
DPCH024BK	C24	DPCH20518	J92	DPCH20518	C26
DPCH024WH	C24	DPCH20524	J93	DPCH20524	C22
DPCH038BK	C22	DPCH30535BK	B24	DPCH30535BK	C22
DPCH038WH	C22	DPCH30535WH	B24	DPCH30536BK	C22
DPCH039BK	C22	DPCH30536BK	B24	DPCH30536WH	C22
DPCH039WH	C22	DPCH30536WH	B24	DPCH30550BK	C25
DPCH060	C24	DPCH310	C33,L9	DPCH310	C25
DPCH061	C24	DPCH311	C33,L9	DPCH311	C25
DPCH065BK	C31	DPCH31102	J89	DPCH31102	C25
DPCH065WH	C31	DPCH312	C33,L9	DPCH312	C25
DPCH066BK	C31	DPCH401BK	C11,K9	DPCH401BK	C25
DPCH066WH	C31	DPCH401WH	C11,K9	DPCH401WH	C25
DPCH066WH	C31	DPCH402BK	C11,K9	DPCH402BK	C25
DPCH066WH	C31	DPCH402WH	C11,K9	DPCH402WH	C23
DPCH100BK	C24	DPCH403BK	C11,K9	DPCH403BK	C23
		DPCH403WH	C11,K9	DPCH403WH	C23

DPCH571UWH	C23	DPMB20518	J92	DPSB039VWH	C22
DPCH580BK	C23	DPMB20524	J93	DPSB060	C24
DPCH580VWH	C23	DPMB30535BK	B24	DPSB061	C24
DPCH585BK	C23	DPMB30536BK	B24	DPSB065BK	C31
DPCH585VWH	C23	DPMB310	C33,L9	DPSB065WH	C31
DPCH586BK	C23	DPMB311	C33,L9	DPSB066BK	C31
DPCH586VWH	C23	DPMB31102	J89	DPSB066WH	C31
DPCH655BK	C28	DPMB312	C33,L9	DPSB100BK	C24
DPCH655VWH	C28	DPMB401BK	C11,K9	DPSB100WH	C24
DPCH660	C28	DPMB402BK	C11,K9	DPSB115BK	C30
DPCH722BK	C26	DPMB403BK	C11,K9	DPSB115WH	C30
DPCH722VWH	C26	DPMB404BK	C11,K9	DPSB120BK	C30
DPCH723BK	C26	DPMB406BK	C11,K9	DPSB120WH	C30
DPCH723VWH	C26	DPMB411BK	C10	DPSB121BK	C30
DPCH750BK	C25	DPMB412BK	C10	DPSB121WH	C30
DPCH750VWH	C25	DPMB413BK	C10	DPSB125BK	C30
DPCH751BK	C25	DPMB414BK	C10	DPSB125WH	C30
DPCH751VWH	C25	DPMB416BK	C10	DPSB132BK	C30
DPCH752BK	C25	DPMB421	C13	DPSB126WH	C30
DPCH752VWH	C25	DPMB422	C13	DPSB140PL	C15
DPCH753BK	C25	DPMB423	C13	DPSB152PL	C15
DPCH753VWH	C25	DPMB424	C13	DPSB153BK	C22
DPCH836BK	C22	DPMB425BK	C10	DPSB1535WH	C22
DPCH836VWH	C22	DPMB426BK	C11,K9	DPSB1536BK	C22
DPMB024BK	C24	DPMB471BK	C11,K9	DPSB1536WH	C22
DPMB038BK	C22	DPMB472BK	C11,K9	DPSB153PL	C15
DPMB039BK	C22	DPMB500BK	C27	DPSB154PL	C15
DPMB060	C24	DPMB501BK	C27	DPSB156BK	C31
DPMB061	C24	DPMB502BK	C27	DPSB156WH	C31
DPMB065BK	C31	DPMB503BK	C27	DPSB157BK	C31
DPMB066BK	C31	DPMB504BK	C27	DPSB157VWH	C31
DPMB100BK	C24	DPMB505BK	C27	DPSB158BK	C31
DPMB115BK	C30	DPMB512	C18,K8	DPSB158VWH	C31
DPMB120BK	C30	DPMB518	C18,K8	DPSB159BK	C31
DPMB121BK	C30	DPMB520BK	C26	DPSB159VWH	C31
DPMB125BK	C30	DPMB522BK	C26	DPSB161	C14
DPMB126BK	C30	DPMB523BK	C26	DPSB162	C14
DPMB140PL	C15	DPMB535BK	C22	DPSB163	C14
DPMB152PL	C15	DPMB536BK	C22	DPSB164	C14
DPMB1535BK	C22	DPMB550BK	C25	DPSB170BK	C31
DPMB1536BK	C22	DPMB551BK	C25	DPSB170VWH	C31
DPMB153PL	C15	DPMB552BK	C25	DPSB1836BK	C22
DPMB154PL	C15	DPMB553BK	C25	DPSB1836WH	C22
DPMB156BK	C31	DPMB571UBK	C23	DPSB185	C15
DPMB157BK	C31	DPMB580BK	C23	DPSB186	C15
DPMB158BK	C31	DPMB585BK	C23	DPSB20401	J87
DPMB159BK	C31	DPMB586BK	C23	DPSB20402	J87
DPMB161	C14	DPMB655BK	C28	DPSB20403	J88
DPMB162	C14	DPMB660	C28	DPSB20404	J88
DPMB163	C14	DPMB722BK	C26	DPSB20506	J90
DPMB164	C14	DPMB723BK	C26	DPSB20508	J90
DPMB170BK	C31	DPMB750BK	C25	DPSB20509	J91
DPMB1836BK	C22	DPMB751BK	C25	DPSB20512	J91
DPMB20401	J87	DPMB752BK	C25	DPSB20518	J92
DPMB20402	J87	DPMB753BK	C25	DPSB20524	J93
DPMB20403	J88	DPMB836BK	C22	DPSB30535BK	B24
DPMB20404	J88	DPMB836WH	C24	DPSB30535WH	B24
DPMB20506	J90	DPSB024WH	C24	DPSB30536BK	B24
DPMB20508	J90	DPSB038BK	C22	DPSB30536WH	B24
DPMB20509	J91	DPSB038VWH	C22	DPSB310	C33,L9
DPMB20512	J91	DPSB039BK	C22	DPSB311	C33,L9

DPSB31102	J89	DPSB551WH	C25	DPSC1535WH	C22
DPSB312	C33,L9	DPSB552BK	C25	DPSC1536BK	C22
DPSB401BK	C11,K9	DPSB552WH	C25	DPSC1536WH	C22
DPSB401VWH	C11,K9	DPSB553BK	C25	DPSC153PL	C15
DPSB402BK	C11,K9	DPSB553WH	C25	DPSC154PL	C15
DPSB402VWH	C11,K9	DPSB570BK	C23	DPSC156BK	C31
DPSB403BK	C11,K9	DPSB570WH	C23	DPSC156VWH	C31
DPSB403VWH	C11,K9	DPSB571UBK	C23	DPSC157BK	C31
DPSB404BK	C11,K9	DPSB571UWH	C23	DPSC157VWH	C31
DPSB404VWH	C11,K9	DPSB580BK	C23	DPSC158BK	C31
DPSB406BK	C11,K9	DPSB580WH	C23	DPSC158VWH	C31
DPSB406VWH	C11,K9	DPSB585BK	C23	DPSC159BK	C31
DPSB411BK	C10	DPSB585WH	C23	DPSC159VWH	C31
DPSB411VWH	C10	DPSB586BK	C23	DPSC161	C14
DPSB412BK	C10	DPSB586VWH	C23	DPSC162	C14
DPSB412VWH	C10	DPSB655BK	C28	DPSC163	C14
DPSB413BK	C10	DPSB655WH	C28	DPSC164	C14
DPSB413VWH	C10	DPSB660	C28	DPSC170BK	C31
DPSB414BK	C10	DPSB722BK	C26	DPSC170VWH	C31
DPSB414VWH	C10	DPSB722VWH	C26	DPSC1836BK	C22
DPSB416BK	C10	DPSB723BK	C26	DPSC1836WH	C22
DPSB416VWH	C10	DPSB723VWH	C26	DPSC185	C15
DPSB421	C13	DPSB750BK	C25	DPSC186	C15
DPSB422	C13	DPSB750VWH	C25	DPSC20401	J87
DPSB423	C13	DPSB751BK	C25	DPSC20402	J87
DPSB424	C13	DPSB751VWH	C25	DPSC20403	J88
DPSB425BK	C10	DPSB752BK	C25	DPSC20404	J88
DPSB425VWH	C10	DPSB752VWH	C25	DPSC20506	J90
DPSB426BK	C11,K9	DPSB753BK	C25	DPSC20508	J90
DPSB426VWH	C11,K9	DPSB753VWH	C25	DPSC20509	J91
DPSB471BK	C11,K9	DPSC836BK	C22	DPSC20512	J91
DPSB471VWH	C11,K9	DPSC836WH	C22	DPSC20518	J92
DPSB472BK	C11,K9	DPSC024BK	C24	DPSC20524	J93
DPSB472VWH	C11,K9	DPSC024VWH	C24	DPSC30535BK	B24
DPSB500BK	C27	DPSC038BK	C22	DPSC30535GY	B24
DPSB500VWH	C27	DPSC038GY	C22	DPSC30535WH	B24
DPSB501BK	C27	DPSC038VWH	C22	DPSC30536BK	B24
DPSB501VWH	C27	DPSC039BK	C22	DPSC30536GY	B24
DPSB502BK	C27	DPSC039VWH	C22	DPSC30536WH	B24
DPSB502VWH	C27	DPSC060	C24	DPSC310	C33,L9
DPSB503BK	C27	DPSC061	C24	DPSC311	C33,L9
DPSB503VWH	C27	DPSC065BK	C31	DPSC31102	J89
DPSB504BK	C27	DPSC065VWH	C31	DPSC312	C33,L9
DPSB504VWH	C27	DPSC066BK	C31	DPSC401BK	C11,K9
DPSB505BK	C27	DPSC066VWH	C31	DPSC401GY	C11,K9
DPSB505VWH	C27	DPSC100BK	C24	DPSC401VWH	C11,K9
DPSB512	C18,K8	DPSC100GY	C24	DPSC402BK	C11,K9
DPSB518	C18,K8	DPSC100VWH	C24	DPSC402GY	C11,K9
DPSB520BK	C26	DPSC115BK	C30	DPSC402WH	C11,K9
DPSB520VWH	C26	DPSC115VWH	C30	DPSC403BK	C11,K9
DPSB522BK	C26	DPSC120BK	C30	DPSC403GY	C11,K9
DPSB522VWH	C26	DPSC120VWH	C30	DPSC403WH	C11,K9
DPSB523BK	C26	DPSC121BK	C30	DPSC404BK	C11,K9
DPSB523VWH	C26	DPSC121VWH	C30	DPSC404GY	C11,K9
DPSB535BK	C22	DPSC125BK	C30	DPSC404WH	C11,K9
DPSB535VWH	C22	DPSC125VWH	C30	DPSC406BK	C11,K9
DPSB536BK	C22	DPSC126BK	C30	DPSC406GY	C11,K9
DPSB536VWH	C22	DPSC126VWH	C30	DPSC406WH	C11,K9
DPSB550BK	C25	DPSC140PL	C15	DPSC411BK	C10
DPSB550VWH	C25	DPSC152PL	C15	DPSC411GY	C10
DPSB551BK	C25	DPSC1535BK	C22	DPSC411VWH	C10

DPSC412BK	C10	DPSC536GY	C22	DPSS065BK	C31
DPSC412GY	C10	DPSC536WH	C22	DPSS065WH	C31
DPSC412WH	C10	DPSC550BK	C25	DPSS066BK	C31
DPSC413BK	C10	DPSC550GY	C25	DPSS066WH	C31
DPSC413GY	C10	DPSC550WH	C25	DPSS100BK	C24
DPSC413WH	C10	DPSC551BK	C25	DPSS100GY	C24
DPSC414BK	C10	DPSC551GY	C25	DPSS100WH	C24
DPSC414GY	C10	DPSC551WH	C25	DPSS115BK	C30
DPSC414WH	C10	DPSC552BK	C25	DPSS115WH	C30
DPSC416BK	C10	DPSC552GY	C25	DPSS120BK	C30
DPSC416GY	C10	DPSC552WH	C25	DPSS120WH	C30
DPSC416WH	C10	DPSC553BK	C25	DPSS121WH	C30
DPSC421	C13	DPSC553GY	C25	DPSS121WH	C30
DPSC422	C13	DPSC553WH	C25	DPSS125BK	C30
DPSC423	C13	DPSC570BK	C23	DPSS125WH	C30
DPSC424	C13	DPSC570WH	C23	DPSS126BK	C30
DPSC425BK	C10	DPSC571UBK	C23	DPSS126WH	C30
DPSC425GY	C10	DPSC571UGY	C23	DPSS140PL	C15
DPSC425WH	C10	DPSC571UWH	C23	DPSS152PL	C15
DPSC426BK	C11,K9	DPSC580BK	C23	DPSS1535BK	C22
DPSC426GY	C11,K9	DPSC580GY	C23	DPSS1535WH	C22
DPSC426WH	C11,K9	DPSC580WH	C23	DPSS1536BK	C22
DPSC471BK	C11,K9	DPSC585BK	C23	DPSS1536WH	C22
DPSC471GY	C11,K9	DPSC585GY	C23	DPSS153PL	C15
DPSC471WH	C11,K9	DPSC585WH	C23	DPSS154PL	C15
DPSC472BK	C11,K9	DPSC586BK	C23	DPSS156BK	C31
DPSC472GY	C11,K9	DPSC586GY	C23	DPSS156WH	C31
DPSC472WH	C11,K9	DPSC586WH	C23	DPSS157BK	C31
DPSC500BK	C27	DPSC655BK	C28	DPSS157WH	C31
DPSC500GY	C27	DPSC655GY	C28	DPSS158BK	C31
DPSC500WH	C27	DPSC655WH	C28	DPSS158WH	C31
DPSC501BK	C27	DPSC660	C28	DPSS159BK	C31
DPSC501GY	C27	DPSC722BK	C26	DPSS159WH	C31
DPSC501WH	C27	DPSC722GY	C26	DPSS161	C14
DPSC502BK	C27	DPSC722WH	C26	DPSS162	C14
DPSC502GY	C27	DPSC723BK	C26	DPSS163	C14
DPSC502WH	C27	DPSC723GY	C26	DPSS164	C14
DPSC503BK	C27	DPSC723WH	C26	DPSS170BK	C31
DPSC503GY	C27	DPSC750BK	C25	DPSS170WH	C31
DPSC503WH	C27	DPSC750GY	C25	DPSS1836BK	C22
DPSC504BK	C27	DPSC750WH	C25	DPSS1836WH	C22
DPSC504GY	C27	DPSC751BK	C25	DPSS185	C15
DPSC504WH	C27	DPSC751GY	C25	DPSS186	C15
DPSC505BK	C27	DPSC751WH	C25	DPSS20401	J87
DPSC505GY	C27	DPSC752BK	C25	DPSS20402	J87
DPSC505WH	C27	DPSC752GY	C25	DPSS20403	J88
DPSC512	C18,K8	DPSC752WH	C25	DPSS20404	J88
DPSC518	C18,K8	DPSC753BK	C25	DPSS20506	J90
DPSC520BK	C26	DPSC753GY	C25	DPSS20508	J90
DPSC520GY	C26	DPSC753WH	C25	DPSS20509	J91
DPSC520WH	C26	DPSC836BK	C22	DPSS20512	J91
DPSC522BK	C26	DPSC836WH	C22	DPSS20518	J92
DPSC522GY	C26	DPSS024BK	C24	DPSS20524	J93
DPSC522WH	C26	DPSS024WH	C24	DPSS30535BK	B24
DPSC523BK	C26	DPSS038BK	C22	DPSS30535GY	B24
DPSC523GY	C26	DPSS038GY	C22	DPSS30535WH	B24
DPSC523WH	C26	DPSS038WH	C22	DPSS30536BK	B24
DPSC535BK	C22	DPSS039BK	C22	DPSS30536GY	B24
DPSC535GY	C22	DPSS039WH	C22	DPSS30536WH	B24
DPSC535WH	C22	DPSS060	C24	DPSS310	C33,L9
DPSC536BK	C22	DPSS061	C24	DPSS311	C33,L9

DPSS31102	J89	DPSS504GY	C27	DPSS751BK	C25
DPSS312	C33,L9	DPSS504WH	C27	DPSS751GY	C25
DPSS401BK	C11,K9	DPSS505BK	C27	DPSS751WH	C25
DPSS401GY	C11,K9	DPSS505GY	C27	DPSS752BK	C25
DPSS401WH	C11,K9	DPSS505WH	C27	DPSS752GY	C25
DPSS402BK	C11,K9	DPSS512	C18,K8	DPSS752WH	C25
DPSS402GY	C11,K9	DPSS518	C18,K8	DPSS753BK	C25
DPSS402WH	C11,K9	DPSS520BK	C26	DPSS753GY	C25
DPSS403BK	C11,K9	DPSS520GY	C26	DPSS753WH	C25
DPSS403GY	C11,K9	DPSS520WH	C26	DPSS836BK	C22
DPSS403WH	C11,K9	DPSS522BK	C26	DPSS836WH	C22
DPSS404BK	C11,K9	DPSS522GY	C26		
DPSS404GY	C11,K9	DPSS522WH	C26	<b>E</b>	
DPSS404WH	C11,K9	DPSS523BK	C26	EBB118R	N48
DPSS406BK	C11,K9	DPSS523GY	C26	EBB118S	N48
DPSS406GY	C11,K9	DPSS523WH	C26	EBB240R	N48
DPSS406WH	C11,K9	DPSS535BK	C22	EBB240S	N48
DPSS411BK	C10	DPSS535GY	C22	ES001	N41
DPSS411GY	C10	DPSS535WH	C22	ES002	N41
DPSS411WH	C10	DPSS536BK	C22	ES003	N41
DPSS412BK	C10	DPSS536GY	C22	ES008	N41
DPSS412GY	C10	DPSS536WH	C22		
DPSS412WH	C10	DPSS550BK	C25	<b>F</b>	
DPSS413BK	C10	DPSS550GY	C25	FPBN038BK	E12
DPSS413GY	C10	DPSS550WH	C25	FPBN039BK	E12
DPSS413WH	C10	DPSS551BK	C25	FPBN060	E17
DPSS414BK	C10	DPSS551GY	C25	FPBN061	E17
DPSS414GY	C10	DPSS551WH	C25	FPBN065BK	E21
DPSS414WH	C10	DPSS552BK	C25	FPBN066BK	E21
DPSS416BK	C10	DPSS552GY	C25	FPBN100BK	E17
DPSS416GY	C10	DPSS552WH	C25	FPBN115BK	E20
DPSS416WH	C10	DPSS553BK	C25	FPBN120BK	E20
DPSS421	C13	DPSS553GY	C25	FPBN121BK	E20
DPSS422	C13	DPSS553WH	C25	FPBN125BK	E20
DPSS423	C13	DPSS570BK	C23	FPBN126BK	E20
DPSS424	C13	DPSS570WH	C23	FPBN140PL	E8
DPSS425BK	C10	DPSS571UBK	C23	FPBN152PL	E8
DPSS425GY	C10	DPSS571UGY	C23	FPBN1535BK	E11
DPSS425WH	C10	DPSS571UWH	C23	FPBN1536BK	E11
DPSS426BK	C11,K9	DPSS580BK	C23	FPBN153PL	E8
DPSS426GY	C11,K9	DPSS580GY	C23	FPBN154PL	E8
DPSS426WH	C11,K9	DPSS580WH	C23	FPBN156BK	E21
DPSS426WH	C11,K9	DPSS585BK	C23	FPBN157BK	E21
DPSS471GY	C11,K9	DPSS585GY	C23	FPBN158BK	E21
DPSS471WH	C11,K9	DPSS585WH	C23	FPBN159BK	E21
DPSS472BK	C11,K9	DPSS586BK	C23	FPBN161	E7
DPSS472GY	C11,K9	DPSS586GY	C23	FPBN162	E7
DPSS472WH	C11,K9	DPSS586WH	C23	FPBN163	E7
DPSS500BK	C27	DPSS655BK	C28	FPBN164	E7
DPSS500GY	C27	DPSS655GY	C28	FPBN1836BK	E11
DPSS500WH	C27	DPSS655WH	C28	FPBN185	E8
DPSS501BK	C27	DPSS660	C28	FPBN186	E8
DPSS501GY	C27	DPSS722BK	C26	FPBN200BK	E14
DPSS501WH	C27	DPSS722GY	C26	FPBN201BK	E14
DPSS502BK	C27	DPSS722WH	C26	FPBN202BK	E14
DPSS502GY	C27	DPSS723BK	C26	FPBN203BK	E14
DPSS502WH	C27	DPSS723GY	C26	FPBN20401	J106
DPSS503BK	C27	DPSS723WH	C26	FPBN20402	J106
DPSS503GY	C27	DPSS750BK	C25	FPBN20403	J107
DPSS503WH	C27	DPSS750GY	C25	FPBN20404	J107
DPSS504BK	C27	DPSS750WH	C25	FPBN204BK	E14

FPBN20506	J109	FPBS065BK	E21	FPBS205WH	E14
FPBN20508	J109	FPBS065WH	E21	FPBS5310	E22,L11
FPBN20509	J110	FPBS066BK	E21	FPBS311	E22,L11
FPBN20512	J110	FPBS066WH	E21	FPBS31102	J108
FPBN20518	J111	FPBS100BK	E17	FPBS571UBK	E22,L11
FPBN20524	J112	FPBS100WH	E17	FPBS401BK	E6,K11
FPBN205BK	E14	FPBS115BK	E20	FPBS401WH	E6,K11
FPBN310	E22,L11	FPBS115WH	E20	FPBS580WH	E6,K11
FPBN311	E22,L11	FPBS120BK	E20	FPBS402WH	E6,K11
FPBN31102	J108	FPBS120WH	E20	FPBS403BK	E6,K11
FPBN312	E22,L11	FPBS121BK	E20	FPBS403WH	E6,K11
FPBN401BK	E6,K11	FPBS121WH	E20	FPBS404BK	E6,K11
FPBN402BK	E6,K11	FPBS125BK	E20	FPBS404WH	E6,K11
FPBN403BK	E6,K11	FPBS125WH	E20	FPBS406BK	E6,K11
FPBN404BK	E6,K11	FPBS126BK	E20	FPBS406WH	E6,K11
FPBN406BK	E6,K11	FPBS126WH	E20	FPBS411BK	E5
FPBN411BK	E5	FPBS140PL	E8	FPBS411WH	E5
FPBN412BK	E5	FPBS152PL	E8	FPBS412BK	E5
FPBN413BK	E5	FPBS1535BK	E11	FPBS412WH	E5
FPBN414BK	E5	FPBS1535WH	E11	FPBS413BK	E5
FPBN416BK	E5	FPBS1536BK	E11	FPBS413WH	E5
FPBN421	E9	FPBS1536WH	E11	FPBS414BK	E5
FPBN422	E9	FPBS153PL	E8	FPBS414WH	E5
FPBN423	E9	FPBS154PL	E8	FPBS416BK	E5
FPBN424	E9	FPBS156BK	E21	FPBS416WH	E5
FPBN425BK	E5	FPBS156WH	E21	FPBS421	E9
FPBN426BK	E6,K11	FPBS157BK	E21	FPBS422	E9
FPBN500BK	E15	FPBS157WH	E21	FPBS423	E9
FPBN501BK	E15	FPBS158BK	E21	FPBS424	E9
FPBN502BK	E15	FPBS158WH	E21	FPBS425BK	E5
FPBN503BK	E15	FPBS159BK	E21	FPBS425WH	E5
FPBN504BK	E15	FPBS159WH	E21	FPBS426BK	E6,K11
FPBN505BK	E15	FPBS161	E7	FPBS426WH	E6,K11
FPBN520BK	E16	FPBS162	E7	FPBS500BK	E15
FPBN522BK	E16	FPBS163	E7	FPBS500WH	E15
FPBN523BK	E16	FPBS164	E7	FPCH066BK	E15
FPBN535BK	E11	FPBS1836BK	E11	FPCH066WH	E15
FPBN536BK	E11	FPBS1836WH	E11	FPCH100BK	E15
FPBN550BK	E13	FPBS185	E8	FPCH100WH	E15
FPBN551BK	E13	FPBS186	E8	FPCH115BK	E15
FPBN552BK	E13	FPBS200BK	E14	FPCH115WH	E15
FPBN553BK	E13	FPBS200WH	E14	FPCH120BK	E15
FPBN570BK	E12	FPBS201BK	E14	FPCH120WH	E15
FPBN571UBK	E12	FPBS201WH	E14	FPCH121BK	E15
FPBN580BK	E12	FPBS202BK	E14	FPCH121WH	E15
FPBN585BK	E12	FPBS202WH	E14	FPCH125BK	E16
FPBN586BK	E12	FPBS203BK	E14	FPCH125WH	E16
FPBN655BK	E12	FPBS203WH	E14	FPCH126BK	E16
FPBN660	E16	FPBS20401	J106	FPCH126WH	E16
FPBN722BK	E16	FPBS20402	J106	FPCH140PL	E16
FPBN723BK	E16	FPBS20403	J107	FPCH152PL	E16
FPBN750BK	E13	FPBS20404	J107	FPCH1535BK	E11
FPBN751BK	E13	FPBS204BK	E14	FPBS535WH	E11
FPBN752BK	E13	FPBS204WH	E14	FPCH1536BK	E11
FPBN753BK	E13	FPBS20506	J109	FPCH1536WH	E11
FPBS038BK	E12	FPBS20508	J109	FPBS550BK	E13
FPBS038WH	E12	FPBS20509	J110	FPBS550WH	E13
FPBS039BK	E12	FPBS20512	J110	FPCH154PL	E8
FPBS039WH	E12	FPBS20518	J111	FPCH156BK	E21
FPBS060	E17	FPBS20524	J112	FPCH156WH	E21
FPBS061	E17	FPBS205BK	E14	FPCH157BK	E21
				FPCH157WH	E21

FPBS553BK	E13	FPCH158BK	E21	FPCH424	E9
FPBS553WH	E13	FPCH158WH	E21	FPCH425BK	E5
FPBS570BK	E12	FPCH159BK	E21	FPCH425WH	E5
FPBS570WH	E12	FPCH159WH	E21	FPCH426BK	E6,K11
FPBS571UBK	E12	FPCH161	E7	FPCH426WH	E6,K11
FPBS571UWH	E12	FPCH162	E7	FPCH500BK	E15
FPBS580BK	E12	FPCH163	E7	FPCH500WH	E15
FPBS580WH	E12	FPCH164	E7	FPCH501BK	E15
FPBS585BK	E12	FPCH1836BK	E11	FPCH501WH	E15
FPBS585WH	E12	FPCH1836WH	E11	FPCH502BK	E15
FPBS586BK	E12	FPCH185	E8	FPCH502WH	E15
FPBS586WH	E12	FPCH186	E8	FPCH503BK	E15
FPBS655BK	E12	FPCH200BK	E14	FPCH503WH	E15
FPBS655WH	E12	FPCH200WH	E14	FPCH504BK	E15
FPBS660	E16	FPCH201BK	E14	FPCH504WH	E15
FPBS722BK	E16	FPCH201WH	E14	FPCH505BK	E15
FPBS722WH	E16	FPCH202BK	E14	FPCH505WH	E15
FPBS723BK	E16	FPCH202WH	E14	FPCH520BK	E16
FPBS723WH	E16	FPCH203BK	E14	FPCH520WH	E16
FPBS750BK	E13	FPCH203WH	E14	FPCH522BK	E16
FPBS750WH	E13	FPCH20401	J106	FPCH522WH	E16
FPBS751BK	E13	FPCH20402	J106	FPCH523BK	E16
FPBS751WH	E13	FPCH20403	J107	FPCH523WH	E16
FPBS752BK	E13	FPCH20404	J107	FPCH535BK	E11
FPBS752WH	E13	FPCH204BK	E14	FPCH535WH	E11
FPBS753BK	E13	FPCH204WH	E14	FPCH536BK	E11
FPBS753WH	E13	FPCH20506	J109	FPCH536WH	E11
FPCH038BK	E12	FPCH20508	J109	FPCH550BK	E13
FPCH038WH	E12	FPCH20512	J110	FPCH550WH	E13
FPCH039BK	E12	FPCH20518	J111	FPCH551BK	E13
FPCH039WH	E12	FPCH20518	J112	FPCH551WH	E13
FPCH060	E17	FPCH20524	J112	FPCH552BK	E13
FPCH061	E17	FPCH205BK	E14	FPCH552WH	E13
FPCH065BK	E21	FPCH205WH	E22,L11	FPCH553BK	E13
FPCH065WH	E21	FPCH310	E22,L11	FPCH553WH	E13
FPCH066BK	E21	FPCH311	E22,L11	FPCH570BK	E12
FPCH066WH	E21	FPCH31102	J108	FPCH570WH	E12
FPCH100BK	E17	FPCH312	E22,L11	FPCH571UBK	E12
FPCH100WH	E17	FPCH401BK	E6,K11	FPCH571UWH	E12
FPCH115BK	E20	FPCH401WH	E6,K11	FPCH580BK	E12
FPCH115WH	E20	FPCH402BK	E6,K11	FPCH580WH	E12
FPCH120BK	E20	FPCH402WH	E6,K11	FPCH585BK	E12
FPCH120WH	E20	FPCH403BK	E6,K11	FPCH585WH	E12
FPCH121BK	E20	FPCH403WH	E6,K11	FPCH586BK	E12
FPCH121WH	E20	FPCH404BK	E6,K11	FPCH586WH	E12
FPCH125BK	E20	FPCH404WH	E6,K11	FPCH655BK	E12
FPCH125WH	E20	FPCH406BK	E6,K11	FPCH655WH	E12
FPCH126BK	E20	FPCH406WH	E6,K11	FPCH660	E16
FPCH126WH	E20	FPCH411BK	E5	FPCH722BK	E16
FPCH140PL	E8	FPCH411WH	E5	FPCH722WH	E16
FPCH152PL	E8	FPCH412BK	E5	FPCH723BK	E16
FPCH1535BK	E11	FPCH412WH	E5	FPCH723WH	E16
FPCH1535WH	E11	FPCH413BK	E5	FPCH750BK	E13
FPCH1536BK	E11	FPCH413WH	E5	FPCH750WH	E13
FPCH1536WH	E11	FPCH414BK	E5	FPCH751BK	E13
FPCH153PL	E8	FPCH414WH	E5	FPCH751WH	E13
FPCH154PL	E8	FPCH416BK	E5	FPCH752BK	E13
FPCH156BK	E21	FPCH416WH	E5	FPCH752WH	E13
FPCH156WH	E21	FPCH421	E9	FPCH753BK	E13
FPCH157BK	E21	FPCH422	E9	FPCH753WH	E13
FPCH157WH	E21	FPCH423	E9	FPFN038BK	E12

FPPN038WH	E12	FPPN20509	J110	FPPN550WH	E13
FPPN039BK	E12	FPPN20512	J110	FPPN551BK	E13
FPPN039WH	E12	FPPN20518	J111	FPPN551WH	E13
FPPN060	E17	FPPN20524	J112	FPPN552BK	E13
FPPN061	E17	FPPN205BK	E14	FPPN552WH	E13
FPPN065BK	E21	FPPN205WH	E14	FPPN553BK	E13
FPPN065WH	E21	FPPN310	E22,L11	FPPN553WH	E13
FPPN066BK	E21	FPPN311	E22,L11	FPPN570BK	E12
FPPN066WH	E21	FPPN31102	J108	FPPN570WH	E12
FPPN100BK	E17	FPPN312	E22,L11	FPPN571UBK	E12
FPPN100WH	E17	FPPN401BK	E6,K11	FPPN571UWH	E12
FPPN115BK	E20	FPPN401WH	E6,K11	FPPN580BK	E12
FPPN115WH	E20	FPPN402BK	E6,K11	FPPN580WH	E12
FPPN120BK	E20	FPPN402WH	E6,K11	FPPN585BK	E12
FPPN120WH	E20	FPPN403BK	E6,K11	FPPN585WH	E12
FPPN121BK	E20	FPPN403WH	E6,K11	FPPN586BK	E12
FPPN121WH	E20	FPPN404BK	E6,K11	FPPN586WH	E12
FPPN125BK	E20	FPPN404WH	E6,K11	FPPN605BK	E12
FPPN125WH	E20	FPPN406BK	E6,K11	FPPN605WH	E12
FPPN126BK	E20	FPPN406WH	E6,K11	FPPN660	E16
FPPN126WH	E20	FPPN411BK	E5	FPPN722BK	E16
FPPN140PL	E8	FPPN411WH	E5	FPPN722WH	E16
FPPN152PL	E8	FPPN412BK	E5	FPPN723BK	E16
FPPN1535BK	E11	FPPN412WH	E5	FPPN723WH	E16
FPPN1535WH	E11	FPPN413BK	E5	FPPN750BK	E13
FPPN1536BK	E11	FPPN413WH	E5	FPPN750WH	E13
FPPN1536WH	E11	FPPN414BK	E5	FPPN751BK	E13
FPPN153PL	E8	FPPN414WH	E5	FPPN751WH	E13
FPPN154PL	E8	FPPN416BK	E5	FPPN752BK	E13
FPPN156BK	E21	FPPN416WH	E5	FPPN752WH	E13
FPPN156WH	E21	FPPN421	E9	FPPN753BK	E13
FPPN157BK	E21	FPPN422	E9	FPPN753WH	E13
FPPN157WH	E21	FPPN423	E9	FPPN753WH	E12
FPPN158BK	E21	FPPN424	E9	FPPN753WH	E12
FPPN158WH	E21	FPPN425BK	E5	FPPN753WH	E12
FPPN159BK	E21	FPPN425WH	E5	FPPN753WH	E12
FPPN159WH	E21	FPPN426BK	E6,K11	FPPN753WH	E12
FPPN161	E7	FPPN426WH	E6,K11	FPPN753WH	E12
FPPN162	E7	FPPN500BK	E15	FPPN753WH	E12
FPPN163	E7	FPPN500WH	E15	FPPN753WH	E12
FPPN164	E7	FPPN501BK	E15	FPPN753WH	E12
FPPN1836BK	E11	FPPN501WH	E15	FPPN753WH	E12
FPPN1836WH	E11	FPPN502BK	E15	FPPN753WH	E12
FPPN185	E8	FPPN502WH	E15	FPPN753WH	E12
FPPN186	E8	FPPN503BK	E15	FPPN753WH	E12
FPPN200BK	E14	FPPN503WH	E15	FPPN753WH	E12
FPPN200WH	E14	FPPN504BK	E15	FPPN753WH	E12
FPPN201BK	E14	FPPN504WH	E15	FPPN753WH	E12
FPPN201WH	E14	FPPN505BK	E15	FPPN753WH	E12
FPPN202BK	E14	FPPN505WH	E15	FPPN753WH	E12
FPPN202WH	E14	FPPN520BK	E16	FPPN753WH	E12
FPPN203BK	E14	FPPN520WH	E16	FPPN753WH	E12
FPPN203WH	E14	FPPN522BK	E16	FPPN753WH	E12
FPPN20401	J106	FPPN522WH	E16	FPPN753WH	E12
FPPN20402	J106	FPPN523BK	E16	FPPN753WH	E12
FPPN20403	J107	FPPN523WH	E16	FPPN753WH	E12
FPPN20404	J107	FPPN523WH	E16	FPPN753WH	E12
FPPN204BK	E14	FPPN535BK	E11	FPPN753WH	E12
FPPN204WH	E14	FPPN535WH	E11	FPPN753WH	E12
FPPN20506	J109	FPPN536BK	E11	FPPN753WH	E12
FPPN20508	J109	FPPN536WH	E11	FPPN753WH	E12
		FPPN550BK	E13	FPPN753WH	E12

FPSS154PL	E8	FPSS416BK	E5	FPSS752BK	E13
FPSS156BK	E21	FPSS416WH	E5	FPSS752WH	E13
FPSS156WH	E21	FPSS421	E9	FPSS753BK	E13
FPSS157BK	E21	FPSS422	E9	FPSS753WH	E13
FPSS157WH	E21	FPSS423	E9	FS030SS	N36
FPSS158BK	E21	FPSS424	E9	FS032SS	N36
FPSS158WH	E21	FPSS425BK	E5	FS311SS	L14,N36
FPSS159BK	E21	FPSS425WH	E5	FS312SS	L14,N36
FPSS159WH	E21	FPSS426BK	E6,K11	FU021	N47
FPSS161	E7	FPSS426WH	E6,K11	FU022	N47
FPSS162	E7	FPSS500BK	E15	FU023	N47
FPSS163	E7	FPSS500WH	E15	FU030	N47
FPSS164	E7	FPSS501BK	E15	FU031	N47
FPSS1836BK	E11	FPSS501WH	E15	FU032	N47
FPSS1836WH	E11	FPSS502BK	E15	FU035	N47
FPSS185	E8	FPSS502WH	E15	FU036	N47
FPSS186	E8	FPSS503BK	E15	FU037	N47
FPSS200BK	E14	FPSS503WH	E15	FU038	N47
FPSS200WH	E14	FPSS504BK	E15		
FPSS201BK	E14	FPSS504WH	E15	<b>G</b>	
FPSS201WH	E14	FPSS505BK	E15	GA100	E24,F68,G36,H28,I20,M17,N7
FPSS202BK	E14	FPSS505WH	E15	GM050BK	J80
FPSS202WH	E14	FPSS520BK	E16	GM050BKAB	J80
FPSS203BK	E14	FPSS520WH	E16	GM050BKBN	J80
FPSS203WH	E14	FPSS522BK	E16	GM050BKBR	J80
FPSS20401	J106	FPSS522WH	E16	GM050BKBS	J80
FPSS20402	J106	FPSS523BK	E16	GM050BKCH	J80
FPSS20403	J107	FPSS523WH	E16	GM050BKMB	J80
FPSS20404	J107	FPSS535BK	E11	GM050BKPN	J80
FPSS20404	E14	FPSS535WH	E11	GM050BKSB	J80
FPSS20506	J109	FPSS536BK	E11	GM050BKSC	J80
FPSS20509	J110	FPSS536WH	E11	GM050BKSS	J80
FPSS20512	J110	FPSS50GYBS	E13	GM050GYBS	J80
FPSS20518	J111	FPSS50GYSC	E13	GM050GYSC	J80
FPSS20524	J112	FPSS551BK	E13	GM050GYSS	J80
FPSS205BK	E14	FPSS551WH	E13	GM050PW	J80
FPSS205WH	E14	FPSS552BK	E13	GM050PWBR	J80
FPSS310	E22,L11	FPSS552WH	E13	GM050PWBS	J80
FPSS311	E22,L11	FPSS553BK	E13	GM050PWCH	J80
FPSS31102	J108	FPSS553WH	E13	GM050PWPN	J80
FPSS312	E22,L11	FPSS570BK	E12	GM050PWSC	J80
FPSS401BK	E6,K11	FPSS570WH	E12	GM050PWSS	J80
FPSS401WH	E6,K11	FPSS571UBK	E12	GM150BK	J82
FPSS402BK	E6,K11	FPSS571UWH	E12	GM150BKAB	J82
FPSS402WH	E6,K11	FPSS580BK	E12	GM150BKBN	J82
FPSS403BK	E6,K11	FPSS580WH	E12	GM150BKBN	J82
FPSS403WH	E6,K11	FPSS585BK	E12	GM150BKBR	J82
FPSS404BK	E6,K11	FPSS585WH	E12	GM150BKBS	J82
FPSS404WH	E6,K11	FPSS586BK	E12	GM150BKCH	J82
FPSS406BK	E6,K11	FPSS586WH	E12	GM150BKMB	J82
FPSS406WH	E6,K11	FPSS655BK	E12	GM150BKPN	J82
FPSS411BK	E5	FPSS655WH	E12	GM150BKSB	J82
FPSS411WH	E5	FPSS660	E16	GM150BKSC	J82
FPSS412BK	E5	FPSS722BK	E16	GM150BKSS	J82
FPSS412WH	E5	FPSS722WH	E16	GM150GYBS	J82
FPSS413BK	E5	FPSS723BK	E16	GM150GYSC	J82
FPSS413WH	E5	FPSS723WH	E16	GM150GYSS	J82
FPSS414BK	E5	FPSS750BK	E13	GM150PW	J82
FPSS414WH	E5	FPSS750WH	E13	GM150PWBR	J82
FPSS414WH	E5	FPSS751BK	E13	GM150PWBS	J82
		FPSS751WH	E13	GM150PWCH	J82

GM150PWP	J82	GM2003BKPN	J48
GM150PWSB	J82	GM2003BKSB	J48
GM150PWSC	J82	GM2003BKSC	J48
GM150PWSS	J82	GM2003BKSS	J48
GM2001BK	J26,J28	GM2003GYBS	J48
GM2001BKAB	J26,J28	GM2003GYSC	J48
GM2001BKBN	J26,J28	GM2003GYSS	J48
GM2001BKBR	J26,J28	GM2003PW	J48
GM2001BKBS	J26,J28	GM2003PWBR	J48
GM2001BKCH	J26,J28	GM2003PWBS	J48
GM2001BKMB	J26,J28	GM2003PWCH	J48
GM2001BKPN	J26,J28	GM2003PWP	J48
GM2001BKSB	J26,J28	GM2003PWV	J48
GM2001BKSC	J26,J28	GM2003PWVSC	J48
GM2001BKSS	J26,J28	GM2003PWVSS	J48
GM2001BTBK	J70	GM2004BK	J30
GM2001BTPW	J70	GM2004BKAB	J30
GM2001GYBS	J26,J28	GM2004BKBN	J30
GM2001GYSC	J26,J28	GM2004BKBR	J30
GM2001GYSS	J26,J28	GM2004BKBS	J30
GM2001PW	J26,J28	GM2004BKCH	J30
GM2001PWBR	J26,J28	GM2004BKMB	J30
GM2001PWBS	J26,J28	GM2004BKPN	J30
GM2001PWCH	J26,J28	GM2004BKSB	J30
GM2001PWPN	J26,J28	GM2004BKSC	J30
GM2001PWWD	J82	GM2004BKSS	J30
GM2001PWSB	J26,J28	GM2004GYBS	J30
GM2001PWSC	J26,J28	GM2004GYSC	J30
GM2001PWSS	J26,J28	GM2004GYSS	J30
GM2002BK	J28	GM2004PW	J30
GM2002BKAB	J28	GM2004PWBR	J30
GM2002BKBN	J28	GM2004PWBS	J30
GM2002BKBR	J28	GM2004PWCH	J30
GM2002BKBS	J28	GM2004PWPN	J30
GM2002BKCH	J28	GM2004PWWD	J30
GM2002BKMB	J28	GM2004PWV	J30
GM2002BKPN	J28	GM2004PWVSC	J30
GM2002BKSB	J28	GM2004PWVSS	J30
GM2002BKSC	J28	GM2008BK	J64
GM2002BKSS	J28	GM2008BKAB	J64
GM2002BTBK	J70	GM2008BKBN	J64
GM2002BTPW	J70	GM2008BKBR	J64
GM2002GYBS	J28	GM2008BKBS	J64
GM2002GYSC	J28	GM2008BKCH	J64
GM2002GYSS	J28	GM2008BKMB	J64
GM2002PW	J28	GM2008BKPN	J64
GM2002PWBR	J28	GM2008BKSB	J64
GM2002PWBS	J28	GM2008BKSC	J64
GM2002PWCH	J28	GM2008BKSS	J64
GM2002PWP	J28	GM2008GTAB	J68
GM2002PWPN	J26,J28	GM2008GTBK	J68
GM2002PWSD	J28	GM2008GTBN	J68
GM2002PWV	J28	GM2008GTBR	J68
GM2002PWVSC	J28	GM2008GTBS	J68
GM2003BK	J48	GM2008GTCH	J68
GM2003BKAB	J48	GM2008GTPN	J68
GM2003BKBN	J48	GM2008GTPW	J68
GM2003BKBR	J48	GM2008GTSB	J68
GM2003BKBS	J48	GM2008GTSK	J68
GM2003BKCH	J48	GM2008GTS	J68
GM2003BKMB	J48	GM2008GYBS	J64

GM2008GYSC	J64	GM2014BK	J50
GM2008GYSS	J64	GM2014BKAB	J50
GM2008PW	J64	GM2014BKBN	J50
GM2008PWBR	J64	GM2014BKBR	J50
GM2008PWV	J64	GM2014BKBS	J50
GM2008PWCH	J64	GM2014BKCH	J50
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GM2008PWV	J64	GM2014BKPN	J50
GM2008PWV	J64	GM2014BKSB	J50
GM2008PWV	J64	GM2014BKSC	J50
GM2008PWV	J64	GM2014BKSS	J50
GM2008PWV	J64	GM2014GYBS	J50
GM2008PWV	J64	GM2014GYSC	J50
GM2008PWV	J64	GM2014GYSS	J50
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GM2008PWV	J64	GM2014PWBR	J50
GM2008PWV	J64	GM2014PWBS	J50
GM2008PWV	J64	GM2014PWCH	J50
GM2008PWV	J64	GM2014PWPN	J50
GM2008PWV	J64	GM2014PWV	J50
GM2008PWV	J64	GM2014PWVSC	J50
GM2008PWV	J64	GM2014PWVSS	J50
GM2008PWV	J64	GM2017BK	J62
GM2008PWV	J64	GM2017BKAB	J62
GM2008PWV	J64	GM2017BKBN	J62
GM2008PWV	J64	GM2017BKBN	J62
GM2008PWV	J64	GM2017BKBR	J62
GM2008PWV	J64	GM2017BKBS	J62
GM2008PWV	J64	GM2017BKCH	J62
GM2008PWV	J64	GM2017BKMB	J62
GM2008PWV	J64	GM2017BKPN	J62
GM2008PWV	J64	GM2017BKSB	J62
GM2008PWV	J64	GM2017BKSC	J62
GM2008PWV	J64	GM2017BKSS	J62
GM2008PWV	J64	GM2017GYBS	J62
GM2008PWV	J64	GM2017GYSC	J62
GM2008PWV	J64	GM2017GYSS	J62
GM2008PWV	J64	GM2017PW	J62
GM2008PWV	J64	GM2017PWBR	J62
GM2008PWV	J64	GM2017PWBS	J62
GM2008PWV	J64	GM2017PWCH	J62

GM2017PWPN	J62	GM2018BK	J34
GM2017PWV	J62	GM2018BK-BL	J34
GM2017PWV	J62	GM2018BK-CH	J34
GM2017PWV	J62	GM2018BK-DW	J34
GM2017PWV	J62	GM2018BK-FD	J34
GM2017PWV	J62	GM2018BK-FF	J34
GM2017PWV	J62	GM2018BK-FN	J34
GM2017PWV	J62	GM2018BK-HB	J34
GM2017PWV	J62	GM2018BK-HT	J34
GM2017PWV	J62	GM2018BK-MW	J34
GM2017PWV	J62	GM2018BK-OV	J34
GM2017PWV	J62	GM2018BK-TD	J34
GM2017PWV	J62	GM2018BK-WC	J34
GM2017PWV	J62	GM2018BK-WD	J34
GM2017PWV	J62	GM2018BK-WDR	J34
GM2017PWV	J62	GM2018BK-WH	J34
GM2017PWV	J62	GM2018BK-FZ	J34
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GM2017PWV	J62	GM2018BK-KF	J34
GM2017PWV	J62	GM2018BK-KG	J34
GM2017PWV	J62	GM2018BK-KH	J34
GM2017PWV	J62	GM2018BK-KI	J34
GM2017PWV	J62	GM2018BK-KJ	J34
GM2017PWV	J62	GM2018BK-KK	J34
GM2017PWV	J62	GM2018BK-KL	J34
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GM2017PWV	J62	GM2018BK-KN	J34
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GM2017PWV	J62	GM2018BK-KP	J34
GM2017PWV	J62	GM2018BK-KQ	J34
GM2017PWV	J62	GM2018BK-KR	J34
GM2017PWV	J62	GM2018BK-KS	J34
GM2017PWV	J62	GM2018BK-KT	J34
GM2017PWV	J62	GM2018BK-KU	J34
GM2017PWV	J62	GM2018BK-KV	J34
GM2017PWV	J62	GM2018BK-KW	J34
GM2017PWV	J62	GM2018BK-KX	J34
GM2017PWV	J62	GM2018BK-KY	J34
GM2017PWV	J62	GM2018BK-KZ	J34

GM2018BKBR-DW	J34	GM2018BKMB	J34
GM2018BKBR-FD	J34	GM2018BKMB-OV	J34
GM2018BKBR-FF	J34	GM2018BKMB-TD	J34
GM2018BKBR-FN	J34	GM2018BKMB-WC	J34
GM2018BKBR-FZ	J34	GM2018BKMB-WD	J34
GM2018BKBR-HB	J34	GM2018BKMB-WDR	J34
GM2018BKBR-HT	J34	GM2018BKMB-WH	J34
GM2018BKBR-MW	J34	GM2018BKMB-WM	J34
GM2018BKBR-OV	J34	GM2018BKPN	J34
GM2018BKBR-TD	J34	GM2018BKPN-BL	J34
GM2018BKBR-WC	J34	GM2018BKPN-CH	J34
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GM2018BKBS	J34	GM2018BKPN-FZ	J34
GM2018BKBS-BL	J34	GM2018BKPN-HB	J34
GM2018BKBS-CH	J34	GM2018BKPN-HT	J34
GM2018BKBS-DW	J34	GM2018BKPN-MW	J34
GM2018BKBS-FD	J34	GM2018BKPN-OV	J34
GM2018BKBS-FF	J34	GM2018BKPN-TD	J34
GM2018BKBS-FN	J34	GM2018BKPN-WC	J34
GM2018BKBS-FZ	J34	GM2018BKPN-WD	J34
GM2018BKBS-HB	J34	GM2018BKPN-WDR	J34
GM2018BKBS-HT	J34	GM2018BKPN-WH	J34
GM2018BKBS-MW	J34	GM2018BKPN-WM	J34
GM2018BKBS-OV	J34	GM2018BKSB	J34
GM2018BKBS-TD	J34	GM2018BKSB-BL	J34
GM2018BKBS-WC	J34	GM2018BKSB-CH	J34
GM2018BKBS-WD	J34	GM2018BKSB-DW	J34
GM2018BKBS-WDR	J34	GM2018BKSB-FD	J34
GM2018BKBS-WH	J34	GM2018BKSB-FF	J34
GM2018BKBS-WM	J34	GM2018BKSB-FN	J34
GM2018BKCH	J34	GM2018BKSB-FZ	J34
GM2018BKCH-BL	J34	GM2018BKSB-HB	J34
GM2018BKCH-CH	J34	GM2018BKSB-HT	J34
GM2018BKCH-DW	J34	GM2018BKSB-MW	J34
GM2018BKCH-FD	J34	GM2018BKSB-OV	J34
GM2018BKCH-FF	J34	GM2018BKSB-TD	J34
GM2018BKCH-FN	J34	GM2018BKSB-WC	J34
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GM2018BKCH-HB	J34	GM2018BKSB-WDR	J34
GM2018BKCH-HT	J34	GM2018BKSB-WH	J34
GM2018BKCH-MW	J34	GM2018BKSB-WM	J34
GM2018BKCH-OV	J34	GM2018BKSC	J34
GM2018BKCH-TD	J34	GM2018BKSC-BL	J34
GM2018BKCH-WC	J34	GM2018BKSC-CH	J34
GM2018BKCH-WD	J34	GM2018BKSC-DW	J34
GM2018BKCH-WDR	J34	GM2018BKSC-FD	J34
GM2018BKCH-WH	J34	GM2018BKSC-FF	J34
GM2018BKCH-WM	J34	GM2018BKSC-FN	J34
GM2018BKMB	J34	GM2018BKSC-FZ	J34
GM2018BKMB-BL	J34	GM2018BKSC-HB	J34
GM2018BKMB-CH	J34	GM2018BKSC-HT	J34
GM2018BKMB-DW	J34	GM2018BKSC-MW	J34
GM2018BKMB-FD	J34	GM2018BKSC-OV	J34
GM2018BKMB-FF	J34	GM2018BKSC-TD	J34
GM2018BKMB-FN	J34	GM2018BKSC-WC	J34
GM2018BKMB-FZ	J34	GM2018BKSC-WD	J34
GM2018BKMB-HB	J34	GM2018BKSC-WDR	J34
GM2018BKMB-HT	J34	GM2018BKSC-WH	J34



GM2018BKSC-WM	<b>J34</b>	GM2018GYSS-FD	<b>J34</b>
GM2018BKSS	<b>J34</b>	GM2018GYSS-FF	<b>J34</b>
GM2018BKSS-BL	<b>J34</b>	GM2018GYSS-FN	<b>J34</b>
GM2018BKSS-CH	<b>J34</b>	GM2018GYSS-FZ	<b>J34</b>
GM2018BKSS-DW	<b>J34</b>	GM2018GYSS-HB	<b>J34</b>
GM2018BKSS-FD	<b>J34</b>	GM2018GYSS-HT	<b>J34</b>
GM2018BKSS-FF	<b>J34</b>	GM2018GYSS-MW	<b>J34</b>
GM2018BKSS-FN	<b>J34</b>	GM2018GYSS-OV	<b>J34</b>
GM2018BKSS-FZ	<b>J34</b>	GM2018GYSS-TD	<b>J34</b>
GM2018BKSS-HB	<b>J34</b>	GM2018GYSS-WC	<b>J34</b>
GM2018BKSS-HT	<b>J34</b>	GM2018GYSS-WD	<b>J34</b>
GM2018BKSS-MW	<b>J34</b>	GM2018GYSS-WDR	<b>J34</b>
GM2018BKSS-OV	<b>J34</b>	GM2018GYSS-WH	<b>J34</b>
GM2018BKSS-TD	<b>J34</b>	GM2018GYSS-WM	<b>J34</b>
GM2018BKSS-WC	<b>J34</b>	GM2018NBK	<b>J36</b>
GM2018BKSS-WD	<b>J34</b>	GM2018NBK-BL	<b>J36</b>
GM2018BKSS-WDR	<b>J34</b>	GM2018NBK-CH	<b>J36</b>
GM2018BKSS-WH	<b>J34</b>	GM2018NBK-DW	<b>J36</b>
GM2018BKSS-WM	<b>J34</b>	GM2018NBK-FD	<b>J36</b>
GM2018BTBK	<b>J70</b>	GM2018NBK-FF	<b>J36</b>
GM2018BTPW	<b>J70</b>	GM2018NBK-FN	<b>J36</b>
GM2018GYBS	<b>J34</b>	GM2018NBK-FZ	<b>J36</b>
GM2018GYBS-BL	<b>J34</b>	GM2018NBK-HB	<b>J36</b>
GM2018GYBS-CH	<b>J34</b>	GM2018NBK-KB	<b>J36</b>
GM2018GYBS-DW	<b>J34</b>	GM2018NBK-MW	<b>J36</b>
GM2018GYBS-FD	<b>J34</b>	GM2018NBK-OV	<b>J36</b>
GM2018GYBS-FF	<b>J34</b>	GM2018NBK-PW	<b>J36</b>
GM2018GYBS-FN	<b>J34</b>	GM2018NBK-TD	<b>J36</b>
GM2018GYBS-FZ	<b>J34</b>	GM2018NBK-WC	<b>J36</b>
GM2018GYBS-HB	<b>J34</b>	GM2018NBK-WDR	<b>J36</b>
GM2018GYBS-HT	<b>J34</b>	GM2018NBK-WH	<b>J36</b>
GM2018GYBS-MW	<b>J34</b>	GM2018NBK-WM	<b>J36</b>
GM2018GYBS-OV	<b>J34</b>	GM2018NBKBS	<b>J36</b>
GM2018GYBS-TD	<b>J34</b>	GM2018NBKBS-BL	<b>J36</b>
GM2018GYBS-WC	<b>J34</b>	GM2018NBKBS-CH	<b>J36</b>
GM2018GYBS-WD	<b>J34</b>	GM2018NBKBS-DW	<b>J36</b>
GM2018GYBS-WDR	<b>J34</b>	GM2018NBKBS-FD	<b>J36</b>
GM2018GYBS-WH	<b>J34</b>	GM2018NBKBS-FN	<b>J36</b>
GM2018GYBS-WM	<b>J34</b>	GM2018NBKBS-FF	<b>J36</b>
GM2018GYSC	<b>J34</b>	GM2018NBKBS-FZ	<b>J36</b>
GM2018GYSC-BL	<b>J34</b>	GM2018NBKBS-HB	<b>J36</b>
GM2018GYSC-CH	<b>J34</b>	GM2018NBKBS-HT	<b>J36</b>
GM2018GYSC-DW	<b>J34</b>	GM2018NBKBS-MW	<b>J36</b>
GM2018GYSC-FD	<b>J34</b>	GM2018NBKBS-OV	<b>J36</b>
GM2018GYSC-FF	<b>J34</b>	GM2018NBKBS-TD	<b>J36</b>
GM2018GYSC-FN	<b>J34</b>	GM2018NBKBS-WC	<b>J36</b>
GM2018GYSC-FZ	<b>J34</b>	GM2018NBKBS-WD	<b>J36</b>
GM2018GYSC-HB	<b>J34</b>	GM2018NBKBS-WDR	<b>J36</b>
GM2018GYSC-HT	<b>J34</b>	GM2018NBKBS-WH	<b>J36</b>
GM2018GYSC-MW	<b>J34</b>	GM2018NBKBS-WM	<b>J36</b>
GM2018GYSC-OV	<b>J34</b>	GM2018NBKCH	<b>J36</b>
GM2018GYSC-TD	<b>J34</b>	GM2018NBKCH-BL	<b>J36</b>
GM2018GYSC-WC	<b>J34</b>	GM2018NBKCH-CH	<b>J36</b>
GM2018GYSC-WD	<b>J34</b>	GM2018NBKCH-DW	<b>J36</b>
GM2018GYSC-WDR	<b>J34</b>	GM2018NBKCH-FD	<b>J36</b>
GM2018GYSC-WH	<b>J34</b>	GM2018NBKCH-FF	<b>J36</b>
GM2018GYSC-WM	<b>J34</b>	GM2018NBKCH-FN	<b>J36</b>
GM2018GYSS	<b>J34</b>	GM2018NBKCH-FZ	<b>J36</b>
GM2018GYSS-BL	<b>J34</b>	GM2018NBKCH-HB	<b>J36</b>
GM2018GYSS-CH	<b>J34</b>	GM2018NBKCH-HT	<b>J36</b>
GM2018GYSS-DW	<b>J34</b>	GM2018NBKCH-MW	<b>J36</b>
		GM2018NBKCH-OV	<b>J36</b>
		GM2018NBKCH-TD	<b>J36</b>
		GM2018NBKCH-WC	<b>J36</b>
		GM2018NBKCH-WD	<b>J36</b>
		GM2018NBKCH-WDR	<b>J36</b>
		GM2018NBKCH-WH	<b>J36</b>
		GM2018NBKCH-WM	<b>J36</b>

GM2018NBKMB	<b>J36</b>	GM2018NBKSC-FZ	<b>J36</b>	GM2018NGYSC-WD	<b>J36</b>
GM2018NBKMB-BL	<b>J36</b>	GM2018NBKSC-HB	<b>J36</b>	GM2018NGYSC-WDR	<b>J36</b>
GM2018NBKMB-CH	<b>J36</b>	GM2018NBKSC-HT	<b>J36</b>	GM2018NGYSC-WH	<b>J36</b>
GM2018NBKMB-DW	<b>J36</b>	GM2018NBKSC-MW	<b>J36</b>	GM2018NGYSC-WM	<b>J36</b>
GM2018NBKMB-FD	<b>J36</b>	GM2018NBKSC-OV	<b>J36</b>	GM2018NGYSS	<b>J36</b>
GM2018NBKMB-FF	<b>J36</b>	GM2018NBKSC-TD	<b>J36</b>	GM2018NGYSS-BL	<b>J36</b>
GM2018NBKMB-FN	<b>J36</b>	GM2018NBKSC-WC	<b>J36</b>	GM2018NGYSS-CH	<b>J36</b>
GM2018NBKMB-FZ	<b>J36</b>	GM2018NBKSC-WD	<b>J36</b>	GM2018NGYSS-DW	<b>J36</b>
GM2018NBKMB-HB	<b>J36</b>	GM2018NBKSC-WDR	<b>J36</b>	GM2018NGYSS-FD	<b>J36</b>
GM2018NBKMB-HT	<b>J36</b>	GM2018NBKSC-WH	<b>J36</b>	GM2018NGYSS-FF	<b>J36</b>
GM2018NBKMB-MW	<b>J36</b>	GM2018NBKSC-WM	<b>J36</b>	GM2018NGYSS-FN	<b>J36</b>
GM2018NBKMB-OV	<b>J36</b>	GM2018NBKSS	<b>J36</b>	GM2018NGYSS-FZ	<b>J36</b>
GM2018NBKMB-TD	<b>J36</b>	GM2018NBKSS-BL	<b>J36</b>	GM2018NGYSS-HB	<b>J36</b>
GM2018NBKMB-WC	<b>J36</b>	GM2018NBKSS-CH	<b>J36</b>	GM2018NGYSS-HT	<b>J36</b>
GM2018NBKMB-WD	<b>J36</b>	GM2018NBKSS-DW	<b>J36</b>	GM2018NGYSS-MW	<b>J36</b>
GM2018NBKMB-WDR	<b>J36</b>	GM2018NBKSS-FD	<b>J36</b>	GM2018NGYSS-OV	<b>J36</b>
GM2018NBKMB-WH	<b>J36</b>	GM2018NBKSS-FF	<b>J36</b>	GM2018NGYSS-TD	<b>J36</b>
GM2018NBKMB-WM	<b>J36</b>	GM2018NBKSS-FN	<b>J36</b>	GM2018NGYSS-WC	<b>J36</b>
GM2018NBKPN	<b>J36</b>	GM2018NBKSS-FZ	<b>J36</b>	GM2018NGYSS-WD	<b>J36</b>
GM2018NBKPN-BL	<b>J36</b>	GM2018NBKSS-HB	<b>J36</b>	GM2018NGYSS-WDR	<b>J36</b>
GM2018NBKPN-CH	<b>J36</b>	GM2018NBKSS-HT	<b>J36</b>	GM2018NGYSS-WH	<b>J36</b>
GM2018NBKPN-DW	<b>J36</b>	GM2018NBKSS-MW	<b>J36</b>	GM2018NGYSS-WM	<b>J36</b>
GM2018NBKPN-FD	<b>J36</b>	GM2018NBKSS-OV	<b>J36</b>	GM2018NPW	<b>J36</b>
GM2018NBKPN-FF	<b>J36</b>	GM2018NBKSS-TD	<b>J36</b>	GM2018NPW-BL	<b>J36</b>
GM2018NBKPN-FN	<b>J36</b>	GM2018NBKSS-WC	<b>J36</b>	GM2018NPW-CH	<b>J36</b>
GM2018NBKPN-FZ	<b>J36</b>	GM2018NBKSS-WD	<b>J36</b>	GM2018NPW-DW	<b>J36</b>
GM2018NBKPN-HB	<b>J36</b>	GM2018NBKSS-WDR	<b>J36</b>	GM2018NPW-FD	<b>J36</b>
GM2018NBKPN-HT	<b>J36</b>	GM2018NBKSS-WH	<b>J36</b>	GM2018NPW-FF	<b>J36</b>
GM2018NBKPN-MW	<b>J36</b>	GM2018NBKSS-WM	<b>J36</b>	GM2018NPW-FN	<b>J36</b>
GM2018NBKPN-OV	<b>J36</b>	GM2018NBKSS-BL	<b>J36</b>	GM2018NPW-FZ	<b>J36</b>
GM2018NBKPN-TD	<b>J36</b>	GM2018NBKSS-CH	<b>J36</b>	GM2018NPW-HT	<b>J36</b>
GM2018NBKPN-WC	<b>J36</b>	GM2018NBKSS-DW	<b>J36</b>	GM2018NPW-HB	<b>J36</b>
GM2018NBKPN-WD	<b>J36</b>	GM2018NBKSS-FD	<b>J36</b>	GM2018NPW-MW	<b>J36</b>
GM2018NBKPN-WDR	<b>J36</b>	GM2018NBKSS-FF	<b>J36</b>	GM2018NPW-WC	<b>J36</b>
GM2018NBKPN-WH	<b>J36</b>	GM2018NBKSS-FN	<b>J36</b>	GM2018NPW-OV	<b>J36</b>
GM2018NBKPN-WM	<b>J36</b>	GM2018NBKSS-FZ	<b>J36</b>	GM2018NPW-TD	<b>J36</b>
GM2018NBKSC	<b>J36</b>	GM2018NBKSS-HB	<b>J36</b>	GM2018NPW-WD	<b>J36</b>
GM2018NBKSC-BL	<b>J36</b>	GM2018NBKSS-HT	<b>J36</b>	GM2018NPW-WDR	<b>J36</b>
GM2018NBKSC-CH	<b>J36</b>	GM2018NBKSS-MW	<b>J36</b>	GM2018NPW-WH	<b>J36</b>
GM2018NBKSC-DW	<b>J36</b>	GM2018NBKSS-OV	<b>J36</b>	GM2018NPW-WM	<b>J36</b>
GM2018NBKSC-FD	<b>J36</b>	GM2018NBKSS-TD	<b>J36</b>	GM2018NPWBR	<b>J36</b>
GM2018NBKSC-FF	<b>J36</b>	GM2018NBKSS-WC	<b>J36</b>	GM2018NPWBR-BL	<b>J36</b>
GM2018NBKSC-FN	<b>J36</b>	GM2018NBKSS-WD	<b>J36</b>	GM2018NPWBR-CH	<b>J36</b>
GM2018NBKSC-FZ	<b>J36</b>	GM2018NBKSS-WDR	<b>J36</b>	GM2018NPWBR-DW	<b>J36</b>
GM2018NBKSC-HB	<b>J36</b>	GM2018NBKSS-WH	<b>J36</b>	GM2018NPWBR-FD	<b>J36</b>
GM2018NBKSC-HT	<b>J36</b>	GM2018NBKSS-WM	<b>J36</b>	GM2018NPWBR-FF	<b>J36</b>
GM2018NBKSC-MW	<b>J36</b>	GM2018NBKSS-BL	<b>J36</b>	GM2018NPWBR-FN	<b>J36</b>
GM2018NBKSC-OV	<b>J36</b>	GM2018NBKSS-CH	<b>J36</b>	GM2018NPWBR-FZ	<b>J36</b>
GM2018NBKSC-TD	<b>J36</b>	GM2018NBKSS-DW	<b>J36</b>	GM2018NPWBR-HB	<b>J36</b>
GM2018NBKSC-WC	<b>J36</b>	GM2018NBKSS-FD	<b>J36</b>	GM2018NPWBR-HT	<b>J36</b>
GM2018NBKSC-WD	<b>J36</b>	GM2018NBKSS-FF	<b>J36</b>	GM2018NPWBR-MW	<b>J36</b>
GM2018NBKSC-WDR	<b>J36</b>	GM2018NBKSS-FN	<b>J36</b>	GM2018NPWBR-OV	<b>J36</b>
GM2018NBKSC-WH	<b>J36</b>	GM2018NBKSS-FZ	<b>J36</b>	GM2018NPWBR-TD	<b>J36</b>
GM2018NBKSC-WM	<b>J36</b>	GM2018NBKSS-HB	<b>J36</b>	GM2018NPWBR-WC	<b>J36</b>
GM2018NBKSC-FZ	<b>J36</b>	GM2018NBKSS-HT	<b>J36</b>	GM2018NPWBR-WD	<b>J36</b>
GM2018NBKSC-HB	<b>J36</b>	GM2018NBKSS-MW	<b>J36</b>	GM2018NPWBR-WH	<b>J36</b>
GM2018NBKSC-HT	<b>J36</b>	GM2018NBKSS-OV	<b>J36</b>	GM2018NPWBR-WM	<b>J36</b>
GM2018NBKSC-MW	<b>J36</b>	GM2018NBKSS-TD	<b>J36</b>	GM2018NPWBS	<b>J36</b>
GM2018NBKSC-OV	<b>J36</b>	GM2018NBKSS-WC	<b>J36</b>	GM2018NPWBS-BL	<b>J36</b>
GM2018NBKSC-TD	<b>J36</b>	GM2018NBKSS-WD	<b>J36</b>	GM2018NPWBS-CH	<b>J36</b>
GM2018NBKSC-WC	<b>J36</b>	GM2018NBKSS-WDR	<b>J36</b>		
GM2018NBKSC-WD	<b>J36</b>	GM2018NBKSS-WH	<b>J36</b>		
GM2018NBKSC-WDR	<b>J36</b>	GM2018NBKSS-WM	<b>J36</b>		
GM2018NBKSC-WH	<b>J36</b>	GM2018NBKSS-BL	<b>J36</b>		
GM2018NBKSC-WM	<b>J36</b>	GM2018NBKSS-CH	<b>J36</b>		
GM2018NBKSC-DW	<b>J36</b>	GM2018NBKSS-DW	<b>J36</b>		
GM2018NBKSC-FD	<b>J36</b>	GM2018NBKSS-FD	<b>J36</b>		
GM2018NBKSC-FF	<b>J36</b>	GM2018NBKSS-FF	<b>J36</b>		
GM2018NBKSC-FN	<b>J36</b>	GM2018NBKSS-FN	<b>J36</b>		
GM2018NBKSC-FZ	<b>J36</b>	GM2018NBKSS-HB	<b>J36</b>		
GM2018NBKSC-HB	<b>J36</b>	GM2018NBKSS-HT	<b>J36</b>		
GM2018NBKSC-HT	<b>J36</b>	GM2018NBKSS-MW	<b>J36</b>		
GM2018NBKSC-MW	<b>J36</b>	GM2018NBKSS-OV	<b>J36</b>		
GM2018NBKSC-OV	<b>J36</b>	GM2018NBKSS-TD	<b>J36</b>		
GM2018NBKSC-TD	<b>J36</b>	GM2018NBKSS-WC	<b>J36</b>		
GM2018NBKSC-WC	<b>J36</b>	GM2018NBKSS-WD	<b>J36</b>		
GM2018NBKSC-WDR	<b>J36</b>	GM2018NBKSS-WDR	<b>J36</b>		
GM2018NBKSC-WH	<b>J36</b>	GM2018NBKSS-WH	<b>J36</b>		
GM2018NBKSC-WM	<b>J36</b>	GM2018NBKSS-WM	<b>J36</b>		



GM2047BKBN	J58	GM2075PWDR	J40
GM2047BKBR	J58	GM20928BKPN	J40
GM2047BKBS	J58	GM2075PWSC	J40
GM2047BKCH	J58	GM2075PWSS	J40
GM2047BKMB	J58	GM2080BK	J66
GM2047BKPN	J58	GM2080GY	J66
GM2047BKSB	J58	GM2080PW	J66
GM2047BKSC	J58	GM2081BK	J66
GM2047BKSS	J58	GM2081GY	J66
GM2047GYBS	J58	GM2081PW	J66
GM2047GYSC	J58	GM2082BK	J66
GM2047GYSS	J58	GM2082GY	J66
GM2047PW	J58	GM2082PW	J66
GM2047PWBR	J58	GM209028BK	J42
GM2047PWBS	J58	GM209002BKAB	J42
GM2047PWCH	J58	GM209002BKBN	J42
GM2047PWPN	J58	GM209002BKBR	J42
GM2047PWVSB	J58	GM209002BKBS	J42
GM2047PWVSC	J58	GM209002BKCH	J42
GM2047PWVSS	J58	GM209002BKMB	J42
GM2070BK	J38	GM209002BKPN	J42
GM2070BKAB	J38	GM209002BKSB	J42
GM2070BKBN	J38	GM209002BKSC	J42
GM2070BKBR	J38	GM209002BKSS	J42
GM2070BKBS	J38	GM209002BKCH	J42
GM2070BKKB	J38	GM209002BKMB	J42
GM2070BKKB	J38	GM209002BKPN	J42
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GM2070BKKB	J38	GM209002GYSC	J42
GM2070BKKB	J38	GM209002GYSS	J42
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GM2070BKKB	J38	GM209002PWVSC	J42
GM2070BKKB	J38	GM209002PWVSS	J42
GM2070PW	J38	GM209018BK	J44
GM2070PWBR	J38	GM209018BKAB	J44
GM2070PWBS	J38	GM209018BKBN	J44
GM2070PWCH	J38	GM209018BKBR	J44
GM2070PWPN	J38	GM209018BKBS	J44
GM2070PWVSB	J38	GM209018BKCH	J44
GM2070PWVSC	J38	GM209018BKMB	J44
GM2070PWVSS	J38	GM209018BKPN	J44
GM2075BK	J40	GM209018BKSB	J44
GM2075BKAB	J40	GM209018BKSC	J44
GM2075BKBN	J40	GM209018BKSS	J44
GM2075BKBR	J40	GM209018GYBS	J44
GM2075BKBS	J40	GM209018GYSC	J44
GM2075BKCH	J40	GM209018GYSS	J44
GM2075BKMB	J40	GM209018PWBR	J44
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GM2075GYBS	J40	GM209018PWVSC	J44
GM2075GYSC	J40	GM209018PWVSS	J44
GM2075GYSS	J40	GM209028BK	J46
GM2075PW	J40	GM209028BKAB	J46
GM2075PWBR	J40	GM209028BKBN	J46
GM2075PWBS	J40	GM209028BKBR	J46
GM2075PWCH	J40	GM209028BKBS	J46
GM2075PWVSB	J40	GM209028BKCH	J46
GM2075PWVSC	J40	GM209028BKMB	J46
GM2075PWVSS	J40	GM209028BKPN	J46

GM209028BKMB	J46	GM2300BK	J72
GM209028BKPN	J46	GM2300PW	J72
GM209028BKSB	J46	GM2305BK	J78
GM209028BKSC	J46	GM2305PW	J78
GM209028BKSS	J46	GM2405BK	J78
GM209028GYBS	J46	GM2405PW	J78
GM209028GYSC	J46	GM2410BK	J78
GM209028GYSS	J46	GM2415BK	J78
GM209028PWBR	J46	GM2415PW	J78
GM209028PWBS	J46	GM2460BK	J76
GM209028PWVSB	J46	GM2460PW	J76
GM209028PWVSC	J46	GM2465BK	J76
GM209028PWVSS	J46	GM2465PW	J76
GM2300BK	J72	GM2470BK	J76
GM2300PW	J72	GM2470PW	J76
GM2305BK	J78	GM2485BK	J76
GM2305PW	J78	GM2485PW	J76
GM2405BK	J78	GM2490BK	J74
GM2405PW	J78	GM2490PW	J74
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GM2415BK	J78	GM2495PW	J74
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GM2460BK	J76	GM2496PW	J74
GM2460PW	J76	GM2497BK	J74
GM2465BK	J76	GM2497PW	J74
GM2465PW	J76	GM2501BK	J78
GM2470BK	J76	GM2501PW	J78
GM2470PW	J76	GM2515BK	J72
GM2485BK	J76	GM2515PW	J72
GM2485PW	J76	GM2600BK	J72
GM2490BK	J74	GM2600PW	J72
GM2490PW	J74	GM2650BK	J72
GM2495BK	J74	GM2650PW	J72
GM2495PW	J74	GM9001	J84
GM2496BK	J74	GM9010	J84
GM2496PW	J74	GR100BK	C19,D9,I10,K7
GM2497BK	J74	GR100GY	C19,D9,I10,K7
GM2497PW	J74	GR100PW	C19,D9,I10,K7
GM2501BK	J78	GR20400	J145
GM2501PW	J78	GR20600	J145
GM2515BK	J72	GUEB5	A20,A48
GM2515PW	J72	GUEB563RCD3	A21,A48
GM2600BK	J72	GUEB580RCD3	A21,A48
GM2600PW	J72		
GM2650BK	J72		
GM2650PW	J72		
GM9001	J84		
GM9010	J84		
GR100BK	C19,D9,I10,K7		
GR100GY	C19,D9,I10,K7		
GR100PW	C19,D9,I10,K7		
GR20400	J145		
GR20600	J145		
GUEB5	A20,A48		
GUEB563RCD3	A21,A48		
GUEB580RCD3	A21,A48		

**M**

MC20202	A37	MD005BK	K29	MD018AB	K22
MC20211	A37	MD005BN	K29	MD018AB-BL	K22
MC20220	A37	MD005BR	K29	MD018AB-CH	K22
MC25404	A37	MD005BS	K29	MD018AB-DW	K22
MC25422	A37	MD005CH	K29	MD018AB-FD	K22
MC25431	A37	MD005MB	K29	MD018AB-FF	K22
MC25440	A37	MD005PN	K29	MD018AB-FN	K22
MC40404	A37	MD005PW	K29	MD018AB-FZ	K22
MC40422	A37	MD005SB	K29	MD018AB-HB	K22
MC40431	A37	MD005SC	K29	MD018AB-HT	K22
MC40440	A37	MD005SS	K29	MD018AB-MW	K22
MC63404	A37	MD005WH	K29	MD018AB-OV	K22
MC63422	A37	MD008AB	K26	MD018AB-TD	K22
MC63431	A37	MD008BK	K26	MD018AB-WC	K22
MC63440	A37	MD008BN	K26	MD018AB-WD	K22
MCP085	C34	MD008BR	K26	MD018AB-WDR	K22
MCP086	C34	MD008BS	K26	MD018AB-WH	K22
MD001BK	K18	MD008CH	K26	MD018AB-WM	K22
MD001PW	K18	MD008MB	K26	MD018BK	K22
MD001WH	K18	MD008PN	K26	MD018BK-BL	K22
MD002AB	K18	MD008PW	K26	MD018BK-CH	K22
MD002BK	K18	MD008SB	K26	MD018BK-DW	K22
MD002BN	K18	MD008SC	K26	MD018BK-FD	K22
MD002BR	K18	MD008SS	K26	MD018BK-FF	K22
MD002BS	K18	MD008WH	K26	MD018BK-FN	K22
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MD002SB	K18	MD009BS	K20	MD018BK-OV	K22
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MD002WH	K18	MD009PN	K20	MD018BK-WD	K22
MD003AB	K23	MD009PW	K20	MD018BK-WDR	K22
MD003BK	K23	MD009SB	K20	MD018BK-WH	K22
MD003BN	K23	MD009SC	K20	MD018BK-WM	K22
MD003BR	K23	MD009SS	K20	MD018BN	K22
MD003CH	K23	MD009WH	K20	MD018BN-BL	K22
MD003MB	K23	MD017BK	K28	MD018BN-CH	K22
MD003PN	K23	MD017BKAB	K28	MD018BN-DW	K22
MD003PW	K23	MD017BKBN	K28	MD018BN-FD	K22
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MD003SS	K23	MD017BKCH	K28	MD018BN-FZ	K22
MD003WH	K23	MD017BKMB	K28	MD018BN-HB	K22
MD004AB	K21	MD017BKPN	K28	MD018BN-HT	K22
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MD004BR	K21	MD017GYBS	K28	MD018BN-TD	K22
MD004BS	K21	MD017GYSC	K28	MD018BN-WC	K22
MD004CH	K21	MD017GYSS	K28	MD018BN-WD	K22
MD004GB	K21	MD017WH	K28	MD018BN-WDR	K22
MD004PN	K21	MD017WHBR	K28	MD018BN-WH	K22
MD004PW	K21	MD017WHBS	K28	MD018BN-WM	K22
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MD004SC	K21	MD017WHPN	K28	MD018BR-BL	K22
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MD004WH	K21	MD017WHSC	K28	MD018BR-DW	K22
MD005AB	K29	MD017WHSS	K28	MD018BR-FD	K22
				MD018BR-FF	K22
				MD018BR-FN	K22

MD018BR-FZ	K22	MD018MB-WD	K22	MD018SC-CH	K22
MD018BR-HB	K22	MD018MB-WDR	K22	MD018SC-DW	K22
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MD018BS-HB	K22	MD018PN-WDR	K22	MD018SS-DW	K22
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MD018CH-FN	K22	MD018PW-WC	K22	MD018WH-BL	K22
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MD018MB-FF	K22	MD018SB-OV	K22	MD020AB	K32
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MD018MB-HT	K22	MD018SB-WDR	K22	MD020BS	K32
MD018MB-MW	K22	MD018SB-WH	K22	MD020CH	K32
MD018MB-OV	K22	MD018SB-WM	K22	MD020MB	K32
MD018MB-TD	K22	MD018SC	K22	MD020PN	K32
MD018MB-WC	K22	MD018SC-BL	K22	MD020PW	K32

MD020SB	K32	MD022BR-DW	K34	MD022MB-MW	K34
MD020SC	K32	MD022BR-FD	K34	MD022MB-OV	K34
MD020SS	K32	MD022BR-FF	K34	MD022MB-TD	K34
MD020WH	K32	MD022BR-FN	K34	MD022MB-WC	K34
MD022AB	K34	MD022BR-FZ	K34	MD022MB-WD	K34
MD022AB-BL	K34	MD022BR-HB	K34	MD022MB-WDR	K34
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MD022AB-OV	K34	MD022BS-FF	K34	MD022PN-TD	K34
MD022AB-WM	K34	MD022BS-FN	K34	MD022PN-WC	K34
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MD022BK-FD	K34	MD022BS-OV	K34	MD022PW	K34
MD022BK-FF	K34	MD022BS-TD	K34	MD022PW-BL	K34
MD022BK-FN	K34	MD022BS-WC	K34	MD022PW-CH	K34
MD022BK-FZ	K34	MD022BS-WD	K34	MD022PW-DW	K34
MD022BK-HB	K34	MD022BS-WDR	K34	MD022PW-FD	K34
MD022BK-HT	K34	MD022BS-WH	K34	MD022PW-FF	K34
MD022BK-MW	K34	MD022BS-WM	K34	MD022PW-FN	K34
MD022BK-OV	K34	MD022CH	K34	MD022PW-FZ	K34
MD022BK-TD	K34	MD022CH-BL	K34	MD022PW-HB	K34
MD022BK-WC	K34	MD022CH-CH	K34	MD022PW-HT	K34
MD022BK-WD	K34	MD022CH-DW	K34	MD022PW-MW	K34
MD022BK-WDR	K34	MD022CH-FD	K34	MD022PW-OV	K34
MD022BK-WH	K34	MD022CH-FF	K34	MD022PW-TD	K34
MD022BK-WM	K34	MD022CH-FN	K34	MD022PW-WC	K34
MD022BN	K34	MD022CH-FZ	K34	MD022PW-WD	K34
MD022BN-BL	K34	MD022CH-HB	K34	MD022PW-WDR	K34
MD022BN-CH	K34	MD022CH-HT	K34	MD022PW-WH	K34
MD022BN-DW	K34	MD022CH-MW	K34	MD022PW-WM	K34
MD022BN-FD	K34	MD022CH-WC	K34	MD022SB	K34
MD022BN-FF	K34	MD022CH-WD	K34	MD022SB-BL	K34
MD022BN-FN	K34	MD022CH-WC	K34	MD022SB-CH	K34
MD022BN-FZ	K34	MD022CH-WD	K34	MD022SB-DW	K34
MD022BN-HB	K34	MD022CH-WDR	K34	MD022SB-FD	K34
MD022BN-HT	K34	MD022CH-WH	K34	MD022SB-FF	K34
MD022BN-MW	K34	MD022CH-WM	K34	MD022SB-FN	K34
MD022BN-OV	K34	MD022MB	K34	MD022SB-FZ	K34
MD022BN-TD	K34	MD022MB-BL	K34	MD022SB-HB	K34
MD022BN-WC	K34	MD022MB-CH	K34	MD022SB-HT	K34
MD022BN-WD	K34	MD022MB-DW	K34	MD022SB-MW	K34
MD022BN-WDR	K34	MD022MB-FD	K34	MD022SB-OV	K34
MD022BN-WH	K34	MD022MB-FF	K34	MD022SB-TD	K34
MD022BN-WM	K34	MD022MB-FN	K34	MD022SB-WC	K34
MD022BR	K34	MD022MB-FZ	K34	MD022SB-WD	K34
MD022BR-BL	K34	MD022MB-HB	K34	MD022SB-WDR	K34
MD022BR-CH	K34	MD022MB-HT	K34	MD022SB-WH	K34

MD022SB-WM	K34	MD023AB-FN	K35
MD022SC	K34	MD023AB-FZ	K35
MD022SC-BL	K34	MD023AB-HB	K35
MD022SC-CH	K34	MD023AB-HT	K35
MD022SC-DW	K34	MD023AB-MW	K35
MD022SC-FD	K34	MD023AB-OV	K35
MD022SC-FF	K34	MD023AB-TD	K35
MD022SC-FN	K34	MD023AB-WC	K35
MD022SC-FZ	K34	MD023AB-WD	K35
MD022SC-HB	K34	MD023AB-WDR	K35
MD022SC-HT	K34	MD023AB-WH	K35
MD022SC-MW	K34	MD023AB-WM	K35
MD022SC-OV	K34	MD023BK	K35
MD022SC-TD	K34	MD023BK-BL	K35
MD022SC-WC	K34	MD023BK-CH	K35
MD022SC-WD	K34	MD023BK-DW	K35
MD022SC-WDR	K34	MD023BK-FD	K35
MD022SC-WH	K34	MD023BK-FF	K35
MD022SC-WM	K34	MD023BK-FN	K35
MD022SS	K34	MD023BK-FZ	K35
MD022SS-BL	K34	MD023BK-HB	K35
MD022SS-CH	K34	MD023BK-HT	K35
MD022SS-DW	K34	MD023BK-MW	K35
MD022SS-FD	K34	MD023BK-OV	K35
MD022SS-FF	K34	MD023BK-TD	K35
MD022SS-FN	K34	MD023BK-WC	K35
MD022SS-FZ	K34	MD023BK-WD	K35
MD022SS-HB	K34	MD023BK-WDR	K35
MD022SS-HT	K34	MD023BK-WH	K35
MD022SS-MW	K34	MD023BK-WM	K35
MD022SS-OV	K34	MD023BN	K35
MD022SS-TD	K34	MD023BN-BL	K35
MD022SS-WC	K34	MD023BN-CH	K35
MD022SS-WD	K34	MD023BN-DW	K35
MD022SS-WDR	K34	MD023BN-FD	K35
MD022SS-WH	K34	MD023BN-FF	K35
MD022SS-WM	K34	MD023BN-FN	K35
MD022WH	K34	MD023BN-FZ	K35
MD022WH-BL	K34	MD023BN-HB	K35
MD022WH-CH	K34	MD023BN-HT	K35
MD022WH-DW	K34	MD023BN-MW	K35
MD022WH-FD	K34	MD023BN-OV	K35
MD022WH-FF	K34	MD023BN-TD	K35
MD022WH-FN	K34	MD023BN-WC	K35
MD022WH-FZ	K34	MD023BN-WD	K35
MD022WH-HB	K34	MD023BN-WDR	K35
MD022WH-HT	K34	MD023BN-WH	K35
MD022WH-MW	K34	MD023BN-WM	K35
MD022WH-OV	K34	MD023BR	K35
MD022WH-TD	K34	MD023BR-BL	K35
MD022WH-WC	K34	MD023BR-CH	K35
MD022WH-WD	K34	MD023BR-DW	K35
MD022WH-WDR	K34	MD023BR-FD	K35
MD022WH-WH	K34	MD023BR-FF	K35
MD022WH-WM	K34	MD023BR-FN	K35
MD023AB	K35	MD023BR-FZ	K35
MD023AB-BL	K35	MD023BR-HB	K35
MD023AB-CH	K35	MD023BR-HT	K35
MD023AB-DW	K35	MD023BR-MW	K35
MD023AB-FD	K35	MD023BR-OV	K35
MD023AB-FF	K35	MD023BR-TD	K35

MD023BR-WC	K35	MD023PN-CH	K35
MD023BR-FZ	K35	MD023PN-DW	K35
MD023BR-HB	K35	MD023PN-FD	K35
MD023BR-WDR	K35	MD023PN-FF	K35
MD023BR-WH	K35	MD023PN-FN	K35
MD023BR-WM	K35	MD023PN-FZ	K35
MD023BS	K35	MD023PN-HB	K35
MD023BS-BL	K35	MD023PN-HT	K35
MD023BS-CH	K35	MD023PN-HW	K35
MD023BS-DW	K35	MD023PN-MW	K35
MD023BS-FD	K35	MD023PN-OV	K35
MD023BS-FF	K35	MD023PN-TD	K35
MD023BS-FN	K35	MD023PN-WC	K35
MD023BS-FZ	K35	MD023PN-WD	K35
MD023BS-HB	K35	MD023PN-WDR	K35
MD023BS-HT	K35	MD023PN-WH	K35
MD023BS-MW	K35	MD023PN-WM	K35
MD023BS-OV	K35	MD023PW	K35
MD023BS-TD	K35	MD023PW-BL	K35
MD023BS-WC	K35	MD023PW-CH	K35
MD023BS-WD	K35	MD023PW-DW	K35
MD023BS-WDR	K35	MD023PW-FD	K35
MD023BS-WH	K35	MD023PW-FN	K35
MD023BS-WM	K35	MD023PW-FZ	K35
MD023CH	K35	MD023PW-HT	K35
MD023CH-BL	K35	MD023PW-HW	K35
MD023CH-CH	K35	MD023PW-MW	K35
MD023CH-DW	K35	MD023PW-OV	K35
MD023CH-FD	K35	MD023PW-TD	K35
MD023CH-FF	K35	MD023PW-WC	K35
MD023CH-FN	K35	MD023PW-WD	K35
MD023CH-FZ	K35	MD023PW-WDR	K35
MD023CH-HB	K35	MD023PW-WH	K35
MD023CH-HT	K35	MD023PW-WM	K35
MD023CH-MW	K35	MD023SB	K35
MD023CH-OV	K35	MD023SB-BL	K35
MD023CH-TD	K35	MD023SB-CH	K35
MD023CH-WC	K35	MD023SB-DW	K35
MD023CH-WD	K35	MD023SB-FD	K35
MD023CH-WDR	K35	MD023SB-FF	K35
MD023CH-WH	K35	MD023SB-FN	K35
MD023CH-WM	K35	MD023SB-FZ	K35
MD023MB	K35	MD023SB-HB	K35
MD023MB-BL	K35	MD023SB-HT	K35
MD023MB-CH	K35	MD023SB-MW	K35
MD023MB-DW	K35	MD023SB-OV	K35
MD023MB-FD	K35	MD023SB-TD	K35
MD023MB-FF	K35	MD023SB-WC	K35
MD023MB-FN	K35	MD023SB-WD	K35
MD023MB-FZ	K35	MD023SB-WDR	K35
MD023MB-HB	K35	MD023SB-DW	K35
MD023MB-HT	K35	MD023SB-FD	K35
MD023MB-MW	K35	MD023SC-CH	K35
MD023MB-OV	K35	MD023SC-DW	K35
MD023MB-TD	K35	MD023SC-FD	K35
MD023MB-WC	K35	MD023SC-FN	K35
MD023MB-WD	K35	MD023SC-FF	K35
MD023MB-WDR	K35	MD023SC-FZ	K35
MD023MB-WH	K35	MD023PN	K35
MD023MB-WM	K35	MD023PN-BL	K35

MD023PN-CH	K35	MD023SC-HT	K35
MD023PN-DW	K35	MD023SC-MW	K35
MD023PN-FD	K35	MD023SC-OV	K35
MD023PN-FF	K35	MD023SC-TD	K35
MD023PN-FN	K35	MD023SC-WC	K35
MD023PN-FZ	K35	MD023SC-WD	K35
MD023PN-HB	K35	MD023SC-WDR	K35
MD023PN-HT	K35	MD023SC-WH	K35
MD023PN-HW	K35	MD023SC-WM	K35
MD023PN-MW	K35	MD023SS	K35
MD023PN-OV	K35	MD023SS-BL	K35
MD023PN-TD	K35	MD023SS-CH	K35
MD023PN-WC	K35	MD023SS-DW	K35
MD023PN-WD	K35	MD023SS-FD	K35
MD023PN-WDR	K35	MD023SS-FF	K35
MD023PN-WH	K35	MD023SS-FN	K35
MD023PN-WM	K35	MD023SS-FZ	K35
MD023PW	K35	MD023SS-HB	K35
MD023PW-BL	K35	MD023SS-HT	K35
MD023PW-CH	K35	MD023SS-MW	K35
MD023PW-DW	K35	MD023SS-OV	K35
MD023PW-FD	K35	MD023SS-TD	K35
MD023PW-FN	K35	MD023SS-WC	K35
MD023PW-FZ	K35	MD023SS-WD	K35
MD023PW-HT	K35	MD023SS-WDR	K35
MD023PW-HW	K35	MD023SS-WH	K35
MD023PW-MW	K35	MD023SS-WM	K35
MD023PW-OV	K35	MD023WH	K35
MD023PW-TD	K35	MD023WH-BL	K35
MD023PW-WC	K35	MD023WH-CH	K35
MD023PW-WD	K35	MD023WH-DW	K35
MD023PW-WDR	K35	MD023WH-FD	K35
MD023PW-WH	K35	MD023WH-FF	K35
MD023PW-WM	K35	MD023WH-FN	K35
MD023SB	K35	MD023WH-FZ	K35
MD023SB-BL	K35	MD023WH-HB	K35
MD023SB-CH	K35	MD023WH-HT	K35
MD023SB-DW	K35	MD023WH-MW	K35
MD023SB-FD	K35	MD023WH-OV	K35
MD023SB-FF	K35	MD023WH-TD	K35
MD023SB-FN	K35	MD023WH-WC	K35
MD023SB-FZ	K35	MD023WH-WD	K35
MD023SB-HB	K35	MD023WH-WDR	K35
MD023SB-HT	K35	MD023WH-WH	K35
MD023SB-MW	K35	MD023WH-WM	K35
MD023SB-OV	K35	MD024BK	K33
MD023SB-TD	K35	MD024BN	K33
MD023SB-WC	K35	MD024BS	K33
MD023SB-WD	K35	MD024CH	K33
MD023SB-WDR	K35	MD024MB	K33
MD023SB-DW	K35	MD024PW	K33
MD023SB-FD	K35	MD024SC	K33
MD023SB-FN	K35	MD024SS	K33
MD023SB-FZ	K35	MD024WH	K33
MD023PN	K35	MD028AB	K19
MD023PN-BL	K35	MD028BK	K19
MD023PN-CH	K35	MD028BN	K19
MD023PN-DW	K35	MD028BR	K19
MD023PN-FD	K35	MD028BS	K19
MD023PN-FF	K35	MD028CH	K19
MD023PN-FN	K35	MD028GB	K19
MD023PN-FZ	K35	MD028GC	K19
MD023PN-HB	K35	MD028MB	K19
MD023PN-HT	K35	MD028MC	K19
MD023PN-HW	K35	MD028MD	K19
MD023PN-MW	K35	MD028ME	K19
MD023PN-OV	K35	MD028MB	K19
MD023PN-TD	K35	MD028MC	K19
MD023PN-WC	K35	MD028MD	K19
MD023PN-WD	K35	MD028ME	K19
MD023PN-WDR	K35	MD028MF	K19
MD023PN-WH	K35	MD028MG	K19
MD023PN-WM	K35	MD028MH	K19
MD023PW	K35	MD028MI	K19
MD023PW-BL	K35	MD028MJ	K19
MD023PW-CH	K35	MD028MK	K19
MD023PW-DW	K35	MD028ML	K19
MD023PW-FD	K35	MD028MN	K19
MD023PW-FN	K35	MD028MO	K19
MD023PW-FZ	K35	MD028MP	K19
MD023PW-HT	K35	MD028MQ	K19
MD023PW-HW	K35	MD028MR	K19
MD023PW-MW	K35	MD028MS	K19
MD023PW-OV	K35	MD028MT	K19
MD023PW-TD	K35	MD028MU	K19
MD023PW-WC	K35	MD028MV	K19
MD023PW-WD	K35	MD028MW	K19
MD023PW-WDR	K35	MD028MX	K19
MD023PW-WH	K35	MD028MY	K19
MD023PW-WM	K35	MD028MZ	K19

MD028PN	K19	MD029PW	K24
MD028PW	K19	MD029QB	K24
MD028SB	K19	MD029BC	K24
MD028SC	K19	MD029BD	K24
MD028SS	K19	MD029BE	K24
MD028WH	K19	MD029BF	K24
MD029AB	K24	MD029BG	K24
MD029BK	K24	MD029BH	K24
MD029BN	K24	MD029BI	K24
MD029BR	K24	MD029BJ	K24
MD029BS	K24	MD029BK	K24
MD029CH	K24	MD029BL	K24
MD029MB	K24	MD029BM	K24
MD029PN	K24	MD029BN	K24
MD029PW	K24	MD029BO	K24
MD029SB	K24	MD029BP	K24
MD029SC	K24	MD029BQ	K24
MD029SS	K24	MD029BR	K24
MD029WH	K24	MD029BS	K24
MD032BK	K33	MD029BT	K24
MD032BN	K33	MD029BU	K24
MD032BS	K33	MD029BV	K24
MD032CH	K33	MD029BW	K24
MD032MB	K33	MD029BX	K24
MD032PW	K33	MD029BY	K24
MD032SC	K33	MD029BZ	K24
MD032SS	K33	MD029CA	K24
MD032WH	K33	MD029CB	K24
MD038BK	K20	MD029CC	K24
MD038PW	K20	MD029CD	K24
MD038WH	K20	MD029CE	K24
MD046AB	K25	MD029CF	K24
MD046BK	K25	MD029CG	K24
MD046BN	K25	MD029CH	K24
MD046BR	K25	MD029CI	K24
MD046BS	K25	MD029CJ	K24
MD046CH	K25	MD029CK	K24
MD046MB	K25	MD029CL	K24
MD046PN	K25	MD029CM	K24
MD046PW	K25	MD029CN	K24
MD046RD	K25	MD029CO	K24
MD046RDTT	K25	MD029CP	K24
MD046SB	K25	MD029CQ	K24
MD046SC	K25	MD029CR	K24
MD046SS	K25	MD029CS	K24
MD046WH	K25	MD029CT	K24
MD047BK	K27	MD029CU	K24
MD047BKAB	K27	MD029CV	K24
MD047BKBN	K27	MD029CW	K24
MD047BKBR	K27	MD029CX	K24
MD047BKBS	K27	MD029CY	K24
MD047BKCH	K27	MD029CZ	K24
MD047BKMB	K27	MD029DA	K24
MD047BKPN	K27	MD029DB	K24
MD047BKSB	K27	MD029DC	K24
MD047BKSS	K27	MD029DD	K24
MD047GYBS	K27	MD029DE	K24
MD047GYSS	K27	MD029DF	K24
MD047PW	K27	MD029DG	K24

MDO47RD	K27	MD9102CH	K38	MM440WH	L17
MDO47WH	K27	MD9102MB	K38	MM450BK	L16
MDO47WHBR	K27	MD9102PN	K38	MM450GY	L16
MDO47WHBS	K27	MD9125AB	C13,D12,E9,F10,K38	MM450WH	L16
MDO47WHCH	K27	MD9125BN	C13,D12,E9,F10,K38	MM460BK	L18
MDO47WHPN	K27	MD9125BR	C13,D12,E9,F10,K38	MM460GY	L18
MDO47WHBS	K27	MD9125CH	C13,D12,E9,F10,K38	MM460WH	L18
MDO47WHSC	K27	MD9125MB	C13,D12,E9,F10,K38	MM465BK	L18
MDO47WHSS	K27	MD9125PN	C13,D12,E9,F10,K38	MM465GY	L18
MDO70AB	K30	MM003	K23-K25	MM465WH	L18
MDO70BK	K30	MM002BK	L19	MM470BK	L18
MDO70BN	K30	MM002WH	L19	MM470GY	L18
MDO70BR	K30	MM010BK	L20	MM470WH	L18
MDO70BS	K30	MM010WH	L20	MM480BK	L18
MDO70CH	K30	MM020BK	L20	MM480GY	L18
MDO70MB	K30	MM020WH	L20	MM480WH	L18
MDO70PN	K30	MM022BK	L19	MM485BK	L18
MDO70PW	K30	MM022WH	L19	MM485GY	L18
MDO70SB	K30	MM023BK	L19	MM485WH	L18
MDO70SC	K30	MM023WH	L19	MM490BK	L21
MDO70SS	K30	MM025BK	L19	MM490GY	L21
MDO70WH	K30	MM025WH	L19	MM490WH	L21
MDO75AB	K31	MM030BK	L20	MM491BK	L21-L22
MDO75BK	K31	MM030WH	L20	MM491GY	L21-L22
MDO75BN	K31	MM033BK	L20	MM491WH	L21-L22
MDO75BR	K31	MM033WH	L20	MM495BK	L21-L22
MDO75BS	K31	MM038BK	L20	MM495GY	L21-L22
MDO75CH	K31	MM038WH	L20	MM495WH	L21-L22
MDO75MB	K31	MM047BK	L19	MM496BK	L21-L22
MDO75PN	K31	MM047WH	L19	MM496GY	L21-L22
MDO75PW	K31	MM1001CW	L21	MM496WH	L21-L22
MDO75SB	K31	MM1001WW	L21	MM501BK	L21
MDO75SC	K31	MM300BK	L22	MM501GY	L21
MDO75SS	K31	MM300GY	L22	MM501WH	L21
MDO75WH	K31	MM300WH	L22	MM515BK	L20
MD150AB	K36	MM305BK	L16,L22	MM515WH	L20
MD150BK	K36	MM305GY	L16,L22	MM550BK	L21
MD150BN	K36	MM305WH	L16,L22	MM550WH	L21
MD150BR	K36	MM405BK	L16,L22	MM550WHWH	L21
MD150BS	K36	MM405GY	L16,L22	MM586BK	L20
MD150CH	K36	MM405WH	L16,L22	MM586GY	L20
MD150MB	K36	MM406BK	L16,L22	MM586WH	L20
MD150PN	K36	MM406GY	L16,L22	MM602BK	L23
MD150PW	K36	MM406WH	L16,L22	MM602WH	L23
MD150SB	K36	MM410BK	L16,L22	MM620BK	L23
MD150SC	K36	MM410GY	L16,L22	MP508AB	L5
MD150SS	K36	MM410WH	L16,L22	MP508BR	L5
MD150WH	K36	MM415BK	L16,L22	MP508PN	L5
MD204PW	K33	MM415GY	L16,L22	MP508SB	L5
MD220BK	K32	MM415WH	L16,L22	MP510	L8
MD220PW	K32	MM420BK	L17	MP516AB	L6
MD220WH	K32	MM420GY	L17	MP516BN	L6
MD280	K26	MM420WH	L17	MP516BR	L6
MD281	K26	MM425BK	L17	MP516BS	L6
MD282	K26	MM425GY	L17	MP516CH	L6
MD9001	C15,D11,E8,F8-F9,G11,H11,J84,K37,M6	MM425WH	L17	MP516PN	L6
MD9010	C15,D11,E8,F8-F9,G11,H11,J84,K37,M6	MM430BK	L17	MP516SS	L6
MD9014	C15,D11,E8,F8-F9,G11,H11,J84,K37,M6	MM430GY	L17	MP520	L8
MD9102AB	K38	MM430WH	L17	MP521	L8
MD9102BN	K38	MM440BK	L17	MP525	L8
MD9102BR	K38	MM440GY	L17	MP526	L8

MP535	L8	PA167	N46	PRW032	H14
MP536	L8	PA175	N46	PRW034	H13
MP603CHBK	D30,L7	PA176	N46	PRW035	H14
MP603CHWH	D30,L7	PA177	N46	PRW036	H14
MP603MBBK	D30,L7	PA301	N46	PRW037	H14
MP603SBBK	D30,L7	PA302	N46	PRW038	H13
MP603SCBK	D30,L7	PA303	N46	PRW039	H13
MP603SCWH	D30,L7	PA310	N46	PRW040	H17
MP606CHBK	D30,L7	PA311	N46	PRW042	H17
MP606CHWH	D30,L7	PA312	N46	PRW049	H16
MP606MBBK	D30,L7	PA320	N46	PRW050	H16
MP606SCBK	D30,L7	PA321	N46	PRW051	H16
MP606SCWH	D30,L7	PA322	N46	PRW052	H16
MP608AB	L5	PA330	N46	PRW053	H16
MP608BN	L5	PA331	N46	PRW060	H22
MP608BR	L5	PA332	N46	PRW061	H22
MP608BS	L5	PA340TR	N46	PRW065	H25
MP608CH	L5	PA380RD	G18,N46	PRW066	H25
MP608MBBK	L5	PA380WH	G18,N46	PRW080	H27
MP608PN	L5	PRC001	N38-N40,O10	PRW081	H27
MP608PW	L5	PRC003	N40	PRW082	H27
MP608SB	L5	PRC004	N40	PRW083	H27
MP608SC	L5	PRC005	N40	PRW084	H27
MP616AB	L6	PRC006	N39	PRW085	H27
MP616BN	L6	PRC007	N39	PRW086	H27
MP616BR	L6	PRC008	N39	PRW089	H27
MP616BS	L6	PRC009	G28,H20,N37-N38	PRW090	H22
MP616CH	L6	PRC011	N40	PRW091	H27
MP616MBBK	L6	PRC012	N40	PRW100	H22
MP616PN	L6	PRC015	N39	PRW1035	H14
MP616PW	L6	PRC016	N39	PRW1036	H14
MP616SC	L6	PRC017	N39	PRW1037	H14
MP616SS	L6	PRC020	N40	PRW105	H5
		PRC029	N38-N40,O10	PRW115	H24
		PRC031	N38-N40,O10	PRW119	H24
		PRC033	N38-N40,O10	PRW122	H24
		PRC038	N38-N40,O10	PRW124	H24
		PRC1015	N39	PRW127	H24
	N14,N16	PRC1031	N39	PRW145PL	H11
	N14,N16	PRC1033	N39	PRW146PL	H11
	N12-N13	PRC1440	N38-N40,O10	PRW147PL	H11
	N12-N13	PRC1440RD	N38-N40,O10	PRW148PL	H11
	N13	PRC210	G28,H20,N37-N38	PRW156	H25
	N13	PRC210AG	I16	PRW157	H25
	N12	PRC216	G28,H20,N37-N38	PRW158	H25
	N12-N13	PRC216AG	I16	PRW159	H25
	N12-N13	PRW010	H5	PRW161	H10
	N15	PRW011	H5	PRW162	H10
	N15	PRW012	H5	PRW163	H10
	N17	PRW013	H5	PRW1635	H14
	N17	PRW015	H6	PRW164	H10
	N14,N16	PRW017	H22	PRW170	H25
	N14,N16	PRW019	H5	PRW171	H6
	N16	PRW020	H17	PRW172	H6
		PRW021	H17	PRW175	H27
		PRW022	H17	PRW176	H27
		PRW023	H17	PRW200	H18
		PRW024	H17	PRW201	H18
		PRW025	H16	PRW202	H18
		PRW030	H4	PRW203	H18
		PRW030EX	H14	PRW204	H18

P

PA040	N41				
PA041A	N41				
PA042A	N41				
PA165	N46				
PA166	N46				

PRW20401	J134	PRW811	H5	SCP151MW	F56
PRW20402	J134	PRW812	H5	SCP151PW	F56
PRW20403	J134	PRW813	H5	SCP151SS	F56
PRW20404	J134			SCP152BK	F56
PRW205	H18	<b>R</b>		SCP152BS	F39,J99
PRW20506	J135	RECEB3MSSP	<b>A28,A49</b>	SCP152CH	F56
PRW20508	J135			SCP152MB	F56
PRW20509	J136	<b>S</b>		SCP152MWW	F56
PRW20512	J136	SCP060BK	F62	SCP152PW	F56
PRW20518	J137	SCP060BS	F62	SCP152SS	F56
PRW20524	J138	SCP060CH	F62	SCP153BK	F56
PRW208	<b>G28,H20,N37-N38</b>	SCP060MB	F62	SCP153BS	F56
PRW208AG	<b>I16</b>	SCP060MWW	F62	SCP153CH	F56
PRW210	<b>G28,H20,N37-N38</b>	SCP060PW	F62	SCP153MB	F56
PRW210AG	<b>I16</b>	SCP060SS	F62	SCP153MW	F56
PRW210RD	<b>I16</b>	SCP061BK	F62	SCP153PW	F56
PRW211	<b>G28,H20,N37-N38</b>	SCP061BS	F62	SCP153SS	F56
PRW211AG	<b>I16</b>	SCP061CH	F62	SCP200BK	F60
PRW211RD	<b>I16</b>	SCP061MB	F62	SCP200BS	F60
PRW213	<b>G28,H20,N37-N38</b>	SCP061MW	F62	SCP200CH	F60
PRW213AG	<b>I16</b>	SCP061PW	F62	SCP200MB	F60
PRW213RD	<b>I16</b>	SCP061SS	F62	SCP200MW	F60
PRW215	<b>H21,N44</b>	SCP100BK	F50	SCP200PW	F60
PRW217	<b>G29,H21,N44</b>	SCP100BS	F50	SCP200SS	F60
PRW218	<b>G29,H21,N44</b>	SCP100CH	F50	SCP201BK	F60
PRW230	<b>H27</b>	SCP100MB	F50	SCP201BS	F60
PRW235	<b>H27</b>	SCP100MWW	F50	SCP201CH	F60
PRW240	<b>H27</b>	SCP100PW	F50	SCP201MB	F60
PRW245	<b>H27</b>	SCP100SS	F50	SCP201MW	F60
PRW290	<b>H16</b>	SCP115BK	F62	SCP201PW	F60
PRW291	<b>H16</b>	SCP115BS	F62	SCP201SS	F60
PRW310	<b>H26,L13</b>	SCP115CH	F62	SCP202BK	F61
PRW311	<b>H26,L13</b>	SCP115MB	F62	SCP202BS	F61
PRW31102	<b>J134</b>	SCP115MWW	F62	SCP202CH	F61
PRW312	<b>H26,L13</b>	SCP115PW	F62	SCP202MB	F61
PRW401	<b>H7,K14</b>	SCP115SS	F62	SCP202MMB	F61
PRW402	<b>H7,K14</b>	SCP120BK	F63	SCP202PW	F61
PRW403	<b>H7,K14</b>	SCP120BS	F63	SCP202SS	F61
PRW404	<b>H7,K14</b>	SCP120CH	F63	SCP203BK	F61
PRW406	<b>H7,K14</b>	SCP120MB	F63	SCP203BS	F61
PRW426	<b>H7,K14</b>	SCP120MWW	F63	SCP203CH	F61
PRW432	<b>H7,K14</b>	SCP120PW	F63	SCP203MB	F61
PRW500	<b>H19</b>	SCP120SS	F63	SCP203PW	F61
PRW501	<b>H19</b>	SCP121BK	F63	SCP203SS	F61
PRW502	<b>H19</b>	SCP121BS	F63	SCP20401AB	<b>F38,J98</b>
PRW503	<b>H19</b>	SCP121CH	F63	SCP20401BK	<b>F38,J98</b>
PRW504	<b>H19</b>	SCP121MB	F63	SCP20401BS	<b>F38,J98</b>
PRW505	<b>H19</b>	SCP121MWW	F63	SCP20401CH	<b>F38,J98</b>
PRW605	<b>H14</b>	SCP121PW	F63	SCP20401CMB	<b>F38,J98</b>
PRW606	<b>H14</b>	SCP121SS	F63	SCP20401MW	<b>F38,J98</b>
PRW612	<b>H8,K5</b>	SCP150BK	F56	SCP20401PW	<b>F38,J98</b>
PRW618	<b>H8,K6</b>	SCP150BS	F56	SCP20401SS	<b>F38,J98</b>
PRW630	<b>H14</b>	SCP150CH	F56	SCP22402AB	<b>F38,J98</b>
PRW635	<b>H14</b>	SCP150MB	F56	SCP22402BK	<b>F38,J98</b>
PRW660	<b>H17</b>	SCP150MWW	F56	SCP20402BS	<b>F38,J98</b>
PRW675	<b>H13</b>	SCP150PW	F56	SCP22402CH	<b>F38,J98</b>
PRW770	<b>H15</b>	SCP150SS	F56	SCP20402MB	<b>F38,J98</b>
PRW771U	<b>H15</b>	SCP151BK	F56	SCP20402MW	<b>F38,J98</b>
PRW780	<b>H15</b>	SCP151BS	F56	SCP22402PW	<b>F38,J98</b>
PRW785	<b>H15</b>	SCP151CH	F56	SCP20402SS	<b>F38,J98</b>
PRW786	<b>H15</b>	SCP151MB	F56		

SCP20403AB	<b>F39,J99</b>	SCP223BS	<b>F47</b>	SCP242MW	<b>F45</b>
SCP20403BK	<b>F39,J99</b>	SCP223CH	<b>F47</b>	SCP242PW	<b>F45</b>
SCP20403BS	<b>F39,J99</b>	SCP223MB	<b>F47</b>	SCP242SS	<b>F45</b>
SCP20403CH	<b>F39,J99</b>	SCP223MWW	<b>F47</b>	SCP243BK	<b>F45</b>
SCP20403MB	<b>F39,J99</b>	SCP223PW	<b>F47</b>	SCP243BKCH	<b>F45</b>
SCP20403MW	<b>F39,J99</b>	SCP223SS	<b>F47</b>	SCP243BS	<b>F45</b>
SCP20403PW	<b>F39,J99</b>	SCP224BK	<b>F47</b>	SCP243CH	<b>F45</b>
SCP224BS	<b>F39,J99</b>	SCP224BS	<b>F47</b>	SCP243MB	<b>F45</b>
SCP20404AB	<b>F39,J99</b>	SCP224CH	<b>F47</b>	SCP243MWW	<b>F45</b>
SCP20404BK	<b>F39,J99</b>	SCP224MB	<b>F47</b>	SCP243PW	<b>F45</b>
SCP20404BS	<b>F39,J99</b>	SCP224MWW	<b>F47</b>	SCP243SS	<b>F45</b>
SCP20404CH	<b>F39,J99</b>	SCP224PW	<b>F47</b>	SCP244BK	<b>F45</b>
SCP20404MB	<b>F39,J99</b>	SCP224SS	<b>F47</b>	SCP244BKCH	<b>F45</b>
SCP20404MW	<b>F39,J99</b>	SCP231BK	<b>F64</b>	SCP244BS	<b>F45</b>
SCP20404PW	<b>F39,J99</b>	SCP231BS	<b>F64</b>	SCP244CH	<b>F45</b>
SCP20404SS	<b>F39,J99</b>	SCP231CH	<b>F64</b>	SCP244MB	<b>F45</b>
SCP204BK	<b>F61</b>	SCP231MB	<b>F64</b>	SCP244MWW	<b>F45</b>
SCP204BS	<b>F61</b>	SCP231MWW	<b>F64</b>	SCP244PW	<b>F45</b>
SCP204CH	<b>F61</b>	SCP231PW	<b>F64</b>	SCP244SS	<b>F45</b>
SCP204MB	<b>F61</b>	SCP231SS	<b>F64</b>	SCP250BK	<b>F57</b>
SCP204MWW	<b>F61</b>	SCP232BK	<b>F65</b>	SCP250BS	<b>F57</b>
SCP204PW	<b>F61</b>	SCP232BS	<b>F65</b>	SCP250CH	<b>F57</b>
SCP204SS	<b>F61</b>	SCP232CH	<b>F65</b>	SCP250MB	<b>F57</b>
SCP20506AB	<b>F41,J101</b>	SCP232MB	<b>F65</b>	SCP250MWW	<b>F57</b>
SCP20506BK	<b>F41,J101</b>	SCP232MWW	<b>F65</b>	SCP250PW	<b>F57</b>
SCP20506BS	<b>F41,J101</b>	SCP232PW	<b>F65</b>	SCP250SS	<b>F57</b>
SCP20506CH	<b>F41,J101</b>	SCP232SS	<b>F65</b>	SCP251BK	<b>F57</b>
SCP20506MB	<b>F41,J101</b>	SCP234BK	<b>F51</b>	SCP251BS	<b>F57</b>
SCP20506MWW	<b>F41,J101</b>	SCP234BS	<b>F51</b>	SCP251CH	<b>F57</b>
SCP20506PW	<b>F41,J101</b>	SCP234CH	<b>F51</b>	SCP251MB	<b>F57</b>
SCP20506SS	<b>F41,J101</b>	SCP234MB	<b>F51</b>	SCP251MWW	<b>F57</b>
SCP20508AB	<b>F41,J101</b>	SCP234MWW	<b>F51</b>	SCP251PW	<b>F57</b>
SCP20508BK	<b>F41,J101</b>	SCP234PW	<b>F51</b>	SCP251SS	<b>F57</b>
SCP20508BS	<b>F41,J101</b>	SCP234SS	<b>F51</b>	SCP252BK	<b>F57</b>
SCP20508CH	<b>F41,J101</b>	SCP238BK	<b>F51</b>	SCP252BS	<b>F57</b>
SCP20508MB	<b>F41,J101</b>	SCP238BS	<b>F51</b>	SCP252CH	<b>F57</b>
SCP20508MW	<b>F41,J101</b>	SCP238CH	<b>F51</b>	SCP252MB	<b>F57</b>
SCP20508PW	<b>F41,J101</b>	SCP238MB	<b>F51</b>	SCP252MW	<b>F57</b>
SCP20508SS	<b>F41,J101</b>	SCP238MWW	<b>F51</b>	SCP252PW	<b>F57</b>
SCP205BK	<b>F61</b>	SCP238PW	<b>F51</b>	SCP252SS	<b>F57</b>
SCP205BS	<b>F61</b>	SCP238SS	<b>F51</b>	SCP253BK	<b>F57</b>
SCP205CH	<b>F61</b>	SCP239BK	<b>F51</b>	SCP253BS	<b>F57</b>
SCP205MB	<b>F61</b>	SCP239BS	<b>F51</b>	SCP253CH	<b>F57</b>
SCP205MWW	<b>F61</b>	SCP239CH	<b>F51</b>	SCP253MB	<b>F57</b>
SCP205PW	<b>F61</b>	SCP239MB	<b>F51</b>	SCP253MWW	<b>F57</b>
SCP205SS	<b>F61</b>	SCP239MWW	<b>F51</b>	SCP253PW	<b>F57</b>
SCP221BK	<b>F46</b>	SCP239PW	<b>F51</b>	SCP253SS	<b>F57</b>
SCP221BS	<b>F46</b>	SCP239SS	<b>F51</b>	SCP310AB	<b>F66,L12</b>
SCP221CH	<b>F46</b>	SCP241BK	<b>F45</b>	SCP310BK	<b>F66,L12</b>
SCP221CMB	<b>F46</b>	SCP241BKCH	<b>F45</b>	SCP310BS	<b>F66,L12</b>
SCP221MW	<b>F46</b>	SCP241BS	<b>F45</b>	SCP310CH	<b>F66,L12</b>
SCP221PW	<b>F46</b>	SCP241CH	<b>F45</b>	SCP310MB	<b>F66,L12</b>
SCP221SS	<b>F46</b>	SCP241MB	<b>F45</b>	SCP310MWW	<b>F66,L12</b>
SCP222BK	<b>F47</b>	SCP241MWW	<b>F45</b>	SCP310PW	<b>F66,L12</b>
SCP222BS	<b>F47</b>	SCP241PW	<b>F45</b>	SCP310SS	<b>F66,L12</b>
SCP222CH	<b>F47</b>	SCP241SS	<b>F45</b>	SCP31102AB	<b>F40,J100</b>
SCP222MB	<b>F47</b>	SCP242BK	<b>F45</b>	SCP31102BK	<b>F40,J100</b>
SCP222MW	<b>F47</b>	SCP242BCH	<b>F45</b>	SCP31102BS	<b>F40,J100</b>
SCP222PW	<b>F47</b>	SCP242BS	<b>F45</b>	SCP31102CH	<b>F40,J100</b>
SCP222SS	<b>F47</b>	SCP242CH	<b>F45</b>	SCP31102MB	<b>F40,J100</b>
SCP223BK	<b>F47</b>	SCP242MB	<b>F45</b>	SCP31102MWW	<b>F40,J100</b>

SCP31102PW	F40,J100	SCP3525S	F58
SCP31102SS	F40,J100	SCP353BK	F58
SCP311AB	F66,L12	SCP353BS	F58
SCP311BK	F66,L12	SCP353CH	F58
SCP311BS	F66,L12	SCP353MB	F58
SCP311CH	F66,L12	SCP353MW	F58
SCP311MB	F66,L12	SCP353PW	F58
SCP311MW	F66,L12	SCP353SS	F58
SCP311PW	F66,L12	SCP401AB	F36-F37,F42-F43,F49,K12
SCP311SS	F66,L12	SCP401BK	F36-F37,F42-F43,F49,K12
SCP312AB	F66,L12	SCP401BS	F36-F37,F42-F43,F49,K12
SCP312BK	F66,L12	SCP401CH	F36-F37,F42-F43,F49,K12
SCP312BS	F66,L12	SCP401MB	F36-F37,F42-F43,F49,K12
SCP312CH	F66,L12	SCP401MW	F36-F37,F42-F43,F49,K12
SCP312MB	F66,L12	SCP401PW	F36-F37,F42-F43,F49,K12
SCP312MW	F66,L12	SCP401RD	F36-F37,F42-F43,F49,K12
SCP312PW	F66,L12	SCP401SS	F36-F37,F42-F43,F49,K12
SCP312SS	F66,L12	SCP402AB	F36-F37,F42-F43,F49,K12
SCP322BK	F48	SCP402BK	F36-F37,F42-F43,F49,K12
SCP322BS	F48	SCP402BS	F36-F37,F42-F43,F49,K12
SCP322CH	F48	SCP402CH	F36-F37,F42-F43,F49,K12
SCP322MB	F48	SCP402MB	F36-F37,F42-F43,F49,K12
SCP322MW	F48	SCP402MW	F36-F37,F42-F43,F49,K12
SCP322PW	F48	SCP402PW	F36-F37,F42-F43,F49,K12
SCP322SS	F48	SCP402RD	F36-F37,F42-F43,F49,K12
SCP323BK	F48	SCP402SS	F36-F37,F42-F43,F49,K12
SCP323BS	F48	SCP403AB	F36-F37,F42-F43,F49,K12
SCP323CH	F48	SCP403BK	F36-F37,F42-F43,F49,K12
SCP323MB	F48	SCP403BS	F36-F37,F42-F43,F49,K12
SCP323MW	F48	SCP403CH	F36-F37,F42-F43,F49,K12
SCP323PW	F48	SCP403MB	F36-F37,F42-F43,F49,K12
SCP323SS	F48	SCP403MW	F36-F37,F42-F43,F49,K12
SCP324BK	F49	SCP403PW	F36-F37,F42-F43,F49,K12
SCP324BS	F49	SCP403RD	F36-F37,F42-F43,F49,K12
SCP324CH	F49	SCP403SS	F36-F37,F42-F43,F49,K12
SCP324MB	F49	SCP404AB	F36-F37,F42-F43,F49,K12
SCP324MW	F49	SCP404BK	F36-F37,F42-F43,F49,K12
SCP324PW	F49	SCP404BS	F36-F37,F42-F43,F49,K12
SCP324SS	F49	SCP404CH	F36-F37,F42-F43,F49,K12
SCP350BK	F58,F60	SCP404MB	F36-F37,F42-F43,F49,K12
SCP350BS	F58,F60	SCP404MW	F36-F37,F42-F43,F49,K12
SCP350CH	F58,F60	SCP404PW	F36-F37,F42-F43,F49,K12
SCP350MB	F58,F60	SCP404SS	F36-F37,F42-F43,F49,K12
SCP350MW	F58,F60	SCP406AB	F36-F37,F42-F43,F49,K12
SCP350PW	F58,F60	SCP406BK	F36-F37,F42-F43,F49,K12
SCP350RD	F58,F60	SCP406BS	F36-F37,F42-F43,F49,K12
SCP350SS	F58,F60	SCP406CH	F36-F37,F42-F43,F49,K12
SCP351BK	F58,F60	SCP406MB	F36-F37,F42-F43,F49,K12
SCP351BS	F58,F60	SCP406MW	F36-F37,F42-F43,F49,K12
SCP351CH	F58,F60	SCP406PW	F36-F37,F42-F43,F49,K12
SCP351MB	F58,F60	SCP406SS	F36-F37,F42-F43,F49,K12
SCP351MW	F58,F60	SCP422BK	F48
SCP351PW	F58,F60	SCP422BS	F48
SCP351RD	F58,F60	SCP422CH	F48
SCP351SS	F58,F60	SCP422MB	F48
SCP352BK	F58	SCP422MW	F48
SCP352BS	F58	SCP422PW	F48
SCP352CH	F58	SCP422SS	F48
SCP352MB	F58	SCP423BK	F48
SCP352MW	F58	SCP423BS	F48
SCP352PW	F58	SCP423CH	F48

SCP423MB	F48	SCP453SS	F59	SFAB066BK	F29
SCP423MW	F48	SCP470BK	F55	SFAB100BK	F27
SCP423PW	F48	SCP470BS	F55	SFAB115BK	F30
SCP423SS	F48	SCP470CH	F55	SFAB120BK	F30
SCP426AB	F36-F37,F42-F43,F49,K12	SCP470MB	F55	SFAB121BK	F30
SCP426BK	F36-F37,F42-F43,F49,K12	SCP470MW	F55	SFAB125BK	F30
SCP426BS	F36-F37,F42-F43,F49,K12	SCP470PW	F55	SFAB126BK	F30
SCP426CH	F36-F37,F42-F43,F49,K12	SCP470SS	F55	SFAB141PL	F8
SCP426MB	F36-F37,F42-F43,F49,K12	SCP471UBK	F54	SFAB142PL	F8
SCP426MW	F36-F37,F42-F43,F49,K12	SCP471UBS	F54	SFAB143PL	F8
SCP426PW	F36-F37,F42-F43,F49,K12	SCP471UCH	F54	SFAB144PL	F8
SCP426SS	F36-F37,F42-F43,F49,K12	SCP471UMB	F54	SFAB1535BK	F15
SCP430BK	F50	SCP471UML	F54	SFAB1536BK	F15
SCP430BS	F50	SCP471UPW	F54	SFAB156BK	F29
SCP430CH	F50	SCP471USS	F54	SFAB157BK	F29
SCP430MB	F50	SCP480BK	F55	SFAB158BK	F29
SCP430MW	F50	SCP480BS	F55	SFAB159BK	F29
SCP430PW	F50	SCP480CH	F55	SFAB161	F9
SCP430SS	F50	SCP480MB	F55	SFAB162	F9
SCP435BK	F52-F54	SCP480MW	F55	SFAB163	F9
SCP435BS	F52-F54	SCP480PW	F55	SFAB164	F9
SCP435CH	F52-F54	SCP480SS	F55	SFAB170BK	F29
SCP435MB	F52-F54	SCP486BK	F55	SFAB1836BK	F15
SCP435MW	F52-F54	SCP486BS	F55	SFAB411BK	F7
SCP435PW	F52-F54	SCP486CH	F55	SFAB412BK	F7
SCP435SS	F52-F54	SCP486MB	F55	SFAB413BK	F7
SCP436BK	F52-F53	SCP486MW	F55	SFAB414BK	F7
SCP436BS	F52-F53	SCP486PW	F55	SFAB416BK	F7
SCP436CH	F52-F53	SCP486SS	F55	SFAB421	F10
SCP436MB	F52-F53	SCP655BK	F50	SFAB422	F10
SCP436MW	F52-F53	SCP655BS	F50	SFAB423	F10
SCP436PW	F52-F53	SCP655CH	F50	SFAB424	F10
SCP436RD	F52-F53	SCP655MB	F50	SFAB425BK	F7
SCP436SS	F52-F53	SCP655MW	F50	SFAB500BK	F23
SCP450BK	F59	SCP655PW	F50	SFAB501BK	F23
SCP450BS	F59	SCP655SS	F50	SFAB502BK	F23
SCP450CH	F59	SCP660BK	F49	SFAB503BK	F23
SCP450MB	F59	SCP660BS	F49	SFAB504BK	F23
SCP450MW	F59	SCP660CH	F49	SFAB505BK	F23
SCP450PW	F59	SCP660MB	F49	SFAB520BK	F25
SCP450SS	F59	SCP660MW	F49	SFAB522BK	F25
SCP451BK	F59	SCP660PW	F49	SFAB523BK	F25
SCP451BS	F59	SCP660SS	F49	SFAB535BK	F14
SCP451CH	F59	SCP835BK	F52-F54	SFAB536BK	F14
SCP451MB	F59	SCP835BS	F52-F54	SFAB550BK	F19
SCP451MW	F59	SCP835CH	F52-F54	SFAB551BK	F19
SCP451PW	F59	SCP835MB	F52-F54	SFAB552BK	F19
SCP451SS	F59	SCP835MW	F52-F54	SFAB553BK	F19
SCP452BK	F59	SCP835PW	F52-F54	SFAB571UBK	F16
SCP452BS	F59	SCP835SS	F52-F54	SFAB580BK	F16-F17
SCP452CH	F59	SCP840BK	F54	SFAB585BK	F16-F17
SCP452MB	F59	SCP840BS	F54	SFAB586BK	F16-F17
SCP452MW	F59	SCP840CH	F54	SFAB655BK	F17
SCP452PW	F59	SCP840MB	F54	SFAB660	F17
SCP452SS	F59	SCP840MW	F54	SFAB722BK	F25
SCP453BK	F59	SCP840PW	F54	SFAB723BK	F25
SCP453BS	F59	SCP840SS	F54	SFAB750BK	F19
SCP453CH	F59	SFAB038BK	F26	SFAB751BK	F19
SCP453MB	F59	SFAB060	F27	SFAB752BK	F19
SCP453MW	F59	SFAB061	F27	SFAB753BK	F19
SCP453PW	F59	SFAB065BK	F29	SFAB011BK	F6





SFMB100BK	F27	SFMW025PW	F6	SFMW785PW
SFMB1035BK	F15	SFMW034PW	F26	SFMW708PW
SFMB1036BK	F15	SFMW035PW	F14	SFMW850PW
SFMB105BK	F6	SFMW036PW	F14	SFMW851PW
SFMB115BK	F30	SFMW038PW	F26	SFMW832PW
SFMB120BK	F30	SFMW039PW	F26	SFMW853PW
SFMB121BK	F30	SFMW050PW	F18	SFPW011PW
SFMB125BK	F30	SFMW051PW	F18	SFPW012PW
SFMB126BK	F30	SFMW052PW	F18	SFPW013PW
SFMB141PL	F8	SFMW053PW	F18	SFPW019PW
SFMB142PL	F8	SFMW060	F27	SFPW020PW
SFMB143PL	F8	SFMW061	F27	SFPW022PW
SFMB144PL	F8	SFMW065PW	F29	SFPW023PW
SFMB156BK	F29	SFMW066PW	F29	SFPW024PW
SFMB157BK	F29	SFMW100PW	F27	SFPW025PW
SFMB158BK	F29	SFMW1035PW	F15	SFPW034PW
SFMB159BK	F29	SFMW1036PW	F15	SFPW035PW
SFMB161	F9	SFMW105PW	F6	SFPW036PW
SFMB162	F9	SFMW115PW	F30	SFPW038PW
SFMB163	F9	SFMW120PW	F30	SFPW039PW
SFMB164	F9	SFMW121PW	F30	SFSS038PW
SFMB170BK	F29	SFMW125PW	F30	SFPW051PW
SFMB1836BK	F15	SFMW126PW	F30	SFPW052PW
SFMB1840BK	F15	SFMW141PL	F8	SFPW053PW
SFMB200BK	F22	SFMW142PL	F8	SFPW060
SFMB201BK	F22	SFMW143PL	F8	SFPW061
SFMB202BK	F22	SFMW144PL	F8	SFPW065PW
SFMB203BK	F22	SFMW156PW	F29	SFPW066PW
SFMB204BK	F22	SFMW157PW	F29	SFPW100PW
SFMB205BK	F22	SFMW158PW	F29	SFPW1035PW
SFMB250BK	F20	SFMW159PW	F29	SFPW1036PW
SFMB251BK	F20	SFMW161	F9	SFPW105PW
SFMB252BK	F20	SFMW162	F9	SFPW115PW
SFMB253BK	F20	SFMW163	F9	SFPW120PW
SFMB30035BK	B26	SFMW164	F9	SFPW121PW
SFMB30036BK	B26	SFMW170PW	F29	SFSS125PW
SFMB622BK	F24	SFMW1836PW	F15	SFPW126PW
SFMB623BK	F24	SFMW1840PW	F15	SFPW141PL
SFMB630BK	F14	SFMW200PW	F22	SFPW142PL
SFMB650BK	F18	SFMW201PW	F22	SFPW143PL
SFMB651BK	F18	SFMW202PW	F22	SFPW144PL
SFMB652BK	F18	SFMW203PW	F22	SFPW156PW
SFMB653BK	F18	SFMW204PW	F22	SFPW157PW
SFMB655BK	F17	SFMW205PW	F22	SFPW158PW
SFMB660	F17	SFMW250PW	F20	SFPW159PW
SFMB771UBK	F16	SFMW251PW	F20	SFPW161
SFMB780BK	F16-F17	SFMW252PW	F20	SFPW162
SFMB785BK	F16-F17	SFMW253PW	F20	SFPW163
SFMB786BK	F16-F17	SFMW30035PW	B26	SFPW164
SFMB850BK	F21	SFMW30036PW	B26	SFPW170PW
SFMB851BK	F21	SFMW622PW	F24	SFPW1836PW
SFMB852BK	F21	SFMW623PW	F24	SFPW1840PW
SFMB853BK	F21	SFMW630PW	F14	SFPW200PW
SFMW011PW	F6	SFMW650PW	F18	SFPW201PW
SFMW012PW	F6	SFMW651PW	F18	SFPW202PW
SFMW013PW	F6	SFMW652PW	F18	SFPW203PW
SFMW019PW	F6	SFMW653PW	F18	SFSS152PW
SFMW020PW	F24	SFMW655PW	F17	SFPW205PW
SFMW022PW	F24	SFMW660	F17	SFPW250PW
SFMW023PW	F24	SFMW771UPW	F16	SFPW251PW
SFMW024PW	F27	SFMW780PW	F16-F17	SFPW252PW

F16-F17	SFPW253PW	F20	SFSS164	F14
F16-F17	SFPW30035PW	B26	SFSS170BK	F14
F21	SFPW30036PW	B26	SFSS170PW	F14
F21	SFPW622PW	F24	SFSS1836BK	F14
F21	SFPW623PW	F24	SFSS1836PW	F14
F21	SFPW630PW	F14	SFSS30035BK	F19
F6	SFPW650PW	F18	SFSS30035GY	F19
F6	SFPW651PW	F18	SFSS30035PW	F19
F6	SFPW652PW	F18	SFSS30036BK	F19
F6	SFPW653PW	F18	SFSS30036GY	F19
F24	SFPW655PW	F17	SFSS30036PW	F19
F24	SFPW660	F17	SFSS411BK	F19
F24	SFPW771UPW	F16	SFSS411GY	F19
F27	SFPW780PW	F16-F17	SFSS411PW	F19
F6	SFPW785PW	F16-F17	SFSS412BK	F19
F26	SFPW786PW	F16-F17	SFSS412GY	F19
F14	SFPW850PW	F21	SFSS412PW	F19
F14	SFPW851PW	F21	SFSS413BK	F16
F26	SFPW852PW	F21	SFSS413GY	F16
F26	SFPW853PW	F21	SFSS413PW	F16
F18	SFSS038BK	F26	SFSS414BK	F16-F17
F18	SFSS038GY	F26	SFSS414GY	F16-F17
F18	SFSS038PW	F26	SFSS414PW	F16-F17
F27	SFSS060	F27	SFSS416BK	F16-F17
F27	SFSS061	F27	SFSS416GY	F16-F17
F29	SFSS065BK	F29	SFSS416PW	F16-F17
F29	SFSS065PW	F29	SFSS421	F16-F17
F29	SFSS066BK	F29	SFSS422	F16-F17
F15	SFSS066PW	F29	SFSS423	F17
F15	SFSS100BK	F27	SFSS424	F17
F15	SFSS100GY	F27	SFSS425BK	F17
F6	SFSS100PW	F27	SFSS425GY	F17
F30	SFSS115BK	F30	SFSS425PW	F17
F30	SFSS115PW	F30	SFSS500BK	F23
F30	SFSS120BK	F30	SFSS500GY	F23
F30	SFSS120PW	F30	SFSS500PW	F23
F8	SFSS121BK	F30	SFSS501BK	F23
F8	SFSS121PW	F30	SFSS501GY	F23
F8	SFSS125BK	F30	SFSS501PW	F23
F8	SFSS125PW	F30	SFSS502BK	F23
F29	SFSS126BK	F30	SFSS502GY	F23
F29	SFSS126PW	F30	SFSS502PW	F23
F29	SFSS141PL	F8	SFSS503BK	F23
F29	SFSS142PL	F8	SFSS503GY	F23
F29	SFSS143PL	F8	SFSS503PW	F23
F9	SFSS144PL	F8	SFSS504BK	F23
F9	SFSS1535BK	F15	SFSS504GY	F23
F9	SFSS1535PW	F15	SFSS504PW	F23
F15	SFSS1536BK	F15	SFSS505BK	F23
F15	SFSS1536PW	F15	SFSS505GY	F23
F15	SFSS156PW	F29	SFSS505PW	F23
F22	SFSS157BK	F29	SFSS520BK	F25
F22	SFSS157PW	F29	SFSS520GY	F25
F22	SFSS157PW	F29	SFSS520PW	F25
F22	SFSS158BK	F29	SFSS522BK	F25
F22	SFSS158PW	F29	SFSS522GY	F25
F22	SFSS159BK	F29	SFSS522PW	F25
F22	SFSS159PW	F29	SFSS523BK	F25
F9	SFSS161	F9	SFSS523GY	F25
F9	SFSS162	F9	SFSS523PW	F25
F9	SFSS163	F9	SFSS535BK	F14
F9	SFSS164	F9		

SFSS535GY	F14
SFSS535PW	F14
SFSS536BK	F14
SFSS536GY	F14
SFSS536PW	F14
SFSS550BK	F19
SFSS550GY	F19
SFSS550PW	F19
SFSS551BK	F19
SFSS551GY	F19
SFSS551PW	F19
SFSS552BK	F19
SFSS552GY	F19
SFSS552PW	F19
SFSS553BK	F19
SFSS553GY	F19
SFSS553PW	F19
SFSS571UBK	F16
SFSS571UGY	F16
SFSS571UPW	F16
SFSS580BK	F16-F17
SFSS580GY	F16-F17
SFSS580PW	F16-F17
SFSS585BK	F16-F17
SFSS585GY	F16-F17
SFSS585PW	F16-F17
SFSS586BK	F16-F17
SFSS586GY	F16-F17
SFSS586PW	F16-F17
SFSS655BK	F17
SFSS655GY	F17
SFSS655PW	F17
SFSS660	F17
SFSS722BK	F25
SFSS722GY	F25
SFSS722PW	F25
SFSS723BK	F25
SFSS723GY	F25
SFSS723PW	F25
SFSS750BK	F19
SFSS750GY	F19
SFSS750PW	F19
SFSS751BK	F19
SFSS751GY	F19
SFSS751PW	F19
SFSS752BK	F19
SFSS752GY	F19
SFSS752PW	F19
SFSS753BK	F19
SFSS753GY	F19
SFSS753PW	F19
SINO11BK	F36
SINO11PW	F36
SINO12BK	F36
SINO12PW	F36
SINO13BK	F36
SINO13PW	F36
SINO19BK	F37
SINO19PW	F37
SINO20BK	F49
SINO20PW	F49

SIN022BK	F48	SIN1535BKSS	F53	SIN256RD	F60
SIN022PW	F48	SIN1535PWBS	F53	SIN4130BK	F66,L12
SIN023BK	F48	SIN1535PWCH	F53	SIN31102BK	F40,J100
SIN023PW	F48	SIN1535PWSS	F53	SIN311BK	F66,L12
SIN024BK	F49	SIN1536BKBS	F53	SIN421BK	F66,L12
SIN024PW	F49	SIN1536BKCH	F53	SIN401BK	F42-F43,K12
SIN025BK	F36	SIN1536BKSS	F53	SIN401GY	F42-F43,K12
SIN025PW	F36	SIN1536PWBS	F53	SIN401PW	F42-F43,K12
SIN034BK	F51	SIN1536PWCH	F53	SIN401RD	F42-F43,K12
SIN034PW	F51	SIN1536PWSS	F53	SIN402BK	F42-F43,K12
SIN035BK	F52	SIN156BK	F64	SIN402GY	F42-F43,K12
SIN035PW	F52	SIN156PW	F64	SIN402PW	F42-F43,K12
SIN036BK	F52	SIN157BK	F65	SIN402RD	F42-F43,K12
SIN036PW	F52	SIN157PW	F65	SIN403BK	F42-F43,K12
SIN036RD	F52	SIN158BK	F64	SIN403GY	F42-F43,K12
SIN038BK	F51	SIN158PW	F64	SIN403PW	F42-F43,K12
SIN038GY	F51	SIN159BK	F65	SIN403RD	F42-F43,K12
SIN038PW	F51	SIN159PW	F65	SIN404BK	F42-F43,K12
SIN039BK	F51	SIN161	F45	SIN404GY	F42-F43,K12
SIN039PW	F51	SIN162	F45	SIN404PW	F42-F43,K12
SIN050BK	F56	SIN163	F45	SIN406BK	F42-F43,K12
SIN050PW	F56	SIN164	F45	SIN406GY	F42-F43,K12
SIN051BK	F56	SIN170BK	F65	SIN406PW	F42-F43,K12
SIN051PW	F56	SIN170PW	F65	SIN411BKBS	F36
SIN052BK	F56	SIN1835BK	F52	SIN411BKCH	F36
SIN052PW	F56	SIN1835PW	F52	SIN411BKSS	F36
SIN053BK	F56	SIN1836BK	F54	SIN411GYBS	F36
SIN053PW	F56	SIN1836BKBS	F54	SIN411GYSS	F36
SIN060BK	F62	SIN1836BKCH	F54	SIN411PWBS	F36
SIN060PW	F62	SIN1836BKSS	F54	SIN411PWCH	F36
SIN061BK	F62	SIN1836PW	F54	SIN411PWSS	F36
SIN061PW	F62	SIN1836PWBS	F54	SIN412BKBS	F36
SIN065BK	F64	SIN1836PWCH	F54	SIN412BKCH	F36
SIN065PW	F64	SIN1836PWSS	F54	SIN412BKSS	F36
SIN066BK	F65	SIN1840BK	F54	SIN412GYBS	F36
SIN066PW	F65	SIN1840PW	F54	SIN412GYSS	F36
SIN100BK	F50	SIN200BK	F60	SIN412PWBS	F36
SIN100GY	F50	SIN200PW	F60	SIN412PWCH	F36
SIN100PW	F50	SIN201BK	F60	SIN412PWSS	F36
SIN1035BK	F53	SIN201PW	F60	SIN413BKBS	F36
SIN1035PW	F53	SIN20200	F38-	SIN413BKCH	F36
SIN1036BK	F53		F39,F41,J98-J99,J101	SIN413BKSS	F36
SIN1036PW	F53	SIN202BK	F61	SIN413GYBS	F36
SIN105BK	F37	SIN202PW	F61	SIN413GYSS	F36
SIN105PW	F37	SIN203BK	F61	SIN413PWBS	F36
SIN115BK	F62	SIN203PW	F61	SIN413PWCH	F36
SIN115PW	F62	SIN20400	F38-	SIN413PWSS	F36
SIN120BK	F63		F39,F41,J98-J99,J101	SIN414BKBS	F37
SIN120PW	F63	SIN204BK	F61	SIN414BKCH	F37
SIN121BK	F63	SIN204PW	F61	SIN414BKSS	F37
SIN121PW	F63	SIN205BK	F61	SIN414GYBS	F37
SIN125BK	F63	SIN205PW	F61	SIN414GYSS	F37
SIN125PW	F63	SIN249RD	F60	SIN414PWBS	F37
SIN126BK	F63	SIN250BK	F58	SIN414PWCH	F37
SIN126PW	F63	SIN250PW	F58	SIN414PWSS	F37
SIN141PL	F45	SIN251BK	F58	SIN414BKBS	F37
SIN142PL	F45	SIN251PW	F58	SIN414BKCH	F37
SIN143PL	F45	SIN252BK	F58	SIN414BKSS	F37
SIN144PL	F45	SIN252PW	F58	SIN414GYBS	F37
SIN1535BKBS	F53	SIN253BK	F58	SIN414GYSS	F37
SIN1535BKCH	F53	SIN253PW	F58	SIN416PWBS	F37

SIN416PWCH	F37	SIN504PWCH	F61	SIN551GYBS	F56
SIN416PWSS	F37	SIN504PWBS	F61	SIN551GYSS	F56
SIN420CH	F46	SIN505BKBS	F61	SIN551PWBS	F56
SIN420PN	F46	SIN505BKCH	F61	SIN551PWCH	F56
SIN421CH	F46	SIN505BKSS	F61	SIN551PWSS	F56
SIN421PN	F46	SIN505GYBS	F61	SIN552BKBS	F56
SIN422CH	F47	SIN505GYSS	F61	SIN552BKCH	F56
SIN422PN	F47	SIN505PWBS	F61	SIN552BKSS	F56
SIN423CH	F47	SIN505PWCH	F61	SIN552GYBS	F56
SIN423PN	F47	SIN505PWSS	F61	SIN552GYSS	F56
SIN424CH	F47	SIN520BKBS	F49	SIN552PWBS	F56
SIN424PN	F47	SIN520BKCH	F49	SIN552PWCH	F56
SIN425BKBS	F36	SIN520BKSS	F49	SIN552PWSS	F56
SIN425BKCH	F36	SIN520GYBS	F49	SIN553BKBS	F56
SIN425BKSS	F36	SIN520GYSS	F49	SIN553BKCH	F56
SIN425GYBS	F36	SIN520PWBS	F49	SIN553BKSS	F56
SIN425GYSS	F36	SIN520PWCH	F49	SIN553GYBS	F56
SIN425PWBS	F36	SIN520PWSS	F49	SIN553GYSS	F56
SIN425PWCH	F36	SIN522BKBS	F48	SIN553PWBS	F56
SIN425PWSS	F36	SIN522BKCH	F48	SIN553PWCH	F56
SIN426GY	F42-F43,K12	SIN522BKSS	F48	SIN553PWSS	F56
SIN426GY	F42-F43,K12	SIN522GYBS	F48	SIN570BKBS	F55
SIN426GY	F42-F43,K12	SIN522GYSS	F48	SIN570BKCH	F55
SIN426PW	F60	SIN522PWBS	F48	SIN570BKSS	F55
SIN500BKBS	F60	SIN522PWCH	F48	SIN570PWBS	F55
SIN500BKCH	F60	SIN522PWSS	F48	SIN570PWCH	F55
SIN500BKSS	F60	SIN523BKBS	F48	SIN570PWSS	F55
SIN500GYBS	F60	SIN523BKCH	F48	SIN571UBKBS	F54
SIN500GYSS	F60	SIN523BKSS	F48	SIN571UBKCH	F54
SIN500PWBS	F60	SIN523GYBS	F48	SIN571UBKSS	F54
SIN500PWCH	F60	SIN523GYSS	F48	SIN571UGYBS	F54
SIN500PWSS	F60	SIN523PWBS	F48	SIN571UGYSS	F54
SIN501BKBS	F60	SIN523PWCH	F48	SIN571UGWBS	F54
SIN501BKCH	F60	SIN523PWSS	F48	SIN571UPWCH	F54
SIN501BKSS	F60	SIN535BKBS	F52	SIN571UPWSS	F54
SIN501GYBS	F60	SIN535BKCH	F52	SIN580BKBS	F55
SIN501GYSS	F60	SIN535BKSS	F52	SIN580BKCH	F55
SIN501PWBS	F60	SIN535GYBS	F52	SIN580BKSS	F55
SIN501PWCH	F60	SIN535GYSS	F52	SIN580GYBS	F55
SIN501PWSS	F60	SIN535PWBS	F52	SIN580GYSS	F55
SIN502BKBS	F61	SIN535PWCH	F52	SIN580PWBS	F55
SIN502BKCH	F61	SIN535PWSS	F52	SIN580PWCH	F55
SIN502BKSS	F61	SIN536BKBS	F52	SIN580PWSS	F55
SIN502GYBS	F61	SIN536BKCH	F52	SIN586BKBS	F55
SIN502GYSS	F61	SIN536BKSS	F52	SIN586BKCH	F55
SIN502PWBS	F61	SIN536GYBS	F52	SIN586BKSS	F55
SIN502PWCH	F61	SIN536GYSS	F52	SIN586GYBS	F55
SIN502PWSS	F61	SIN536PWBS	F52	SIN586GYSS	F55
SIN503BKBS	F61	SIN536PWCH	F52	SIN586PWBS	F55
SIN503BKCH	F61	SIN536PWSS	F52	SIN586PWCH	F55
SIN503BKSS	F61	SIN550BKBS	F56	SIN586PWSS	F55
SIN503GYBS	F61	SIN550BKCH	F56	SIN622BK	F48
SIN503GYSS	F61	SIN550BKSS	F56	SIN622PW	F48
SIN503PWBS	F61	SIN550GYBS	F56	SIN623BK	F48
SIN503PWCH	F61	SIN550GYSS	F56	SIN623PW	F48
SIN503PWSS	F61	SIN550PWBS	F56	SIN630BK	F50
SIN504BKBS	F61	SIN550PWCH	F56	SIN630PW	F50
SIN504BKCH	F61	SIN550PWSS	F56	SIN650BK	F57
SIN504BKSS	F61	SIN551BKBS	F56	SIN650PW	F57
SIN504GYBS	F61	SIN551BKCH	F56	SIN651BK	F57
SIN504GYSS	F61	SIN551BKSS	F56	SIN651PW	F57
SIN504PWBS	F61	SIN551BKSS	F56		

SIN652BK	F57	SIN780PW
SIN652PW	F57	SIN786BK
SIN653BK	F57	SIN786PW
SIN653PW	F57	SIN850BK
SIN655BK	F50	SIN850PW
SIN655GY	F50	SIN851BK
SIN655PW	F50	SIN851PW
SIN660BK	F49	SIN852BK
SIN722BKBS	F48	SIN852PW
SIN722BKCH	F48	SIN853BK
SIN722BKSS	F48	SIN853PW
SIN722GYBS	F48	SP011
SIN722GYSS	F48	SP012
SIN722PWBS	F48	SP013
SIN722PWCH	F48	SP014
SIN722PWSS	F48	SP015
SIN723BKBS	F48	SP016
SIN723BKCH	F48	SP017
SIN723BKSS	F48	SP018
SIN723GYBS	F48	SP021
SIN723GYSS	F48	SP022
SIN723PWBS	F48	SP023
SIN723PWCH	F48	SP024
SIN723PWSS	F48	SP1016
SIN750BKBS	F57	SP620BK
SIN750BKCH	F57	SP620BKAB
SIN750BKSS	F57	SP620BKBN
SIN750GYBS	F57	SP620BKBR
SIN750GYSS	F57	SP620BKBS
SIN750PWBS	F57	SP620BKCH
SIN750PWCH	F57	SP620BKPN
SIN750PWSS	F57	SP620BKSB
SIN751BKBS	F57	SP620BKSC
SIN751BKCH	F57	SP620BKSS
SIN751BKSS	F57	SP620MTBK
SIN751GYBS	F57	SP620PW
SIN751GYSS	F57	SP620WH
SIN751PWBS	F57	SP620WHBR
SIN751PWCH	F57	SP620WHBS
SIN751PWSS	F57	SP620WHCH
SIN752BKBS	F57	SP620WHPN
SIN752BKCH	F57	SP620WHSB
SIN752BKSS	F57	SP620WHSC
SIN752GYBS	F57	SP620WHSS
SIN752GYSS	F57	SP622
SIN752PWBS	F57	SP623
SIN752PWCH	F57	SP625
SIN752PWSS	F57	SP640BN
SIN753BKBS	F57	SP640CH
SIN753BKCH	F57	SP650BN
SIN753BKSS	F57	SP650BR
SIN753GYBS	F57	SP650CH
SIN753GYSS	F57	SP650MB
SIN753PWBS	F57	SP675BN
SIN753PWCH	F57	SP675BR
SIN753PWSS	F57	SP675CH
SIN770BK	F55	SP675MB
SIN770PW	F55	SP900
SIN771UBK	F54	
SIN771UPW	F54	SP940
SIN780BK	F55	

F55	<b>V</b>	
F55	VP095BK	B32,D32
F55	VP095GY	B32,D32
F59	VP095WH	B32,D32
F59	VP096BK	B32,D32
F59	VP096GY	B32,D32
F59	VP096WH	B32,D32
F59	VPAB011BK	D5
F59	VPAB012BK	D5
F59	VPAB013BK	D5
F59	VPAB019BK	D5
F59	VPAB020BK	D20
F59	VPAB022BK	D20
F59	VPAB023BK	D20
F59	VPAB024BK	D25
F59	VPAB025BK	D5
F59	VPAB035BK	D16
F59	VPAB036BK	D16
F59	VPAB038BK	D17
F59	VPAB039BK	D17
F59	VPAB050BK	D18
F59	VPAB051BK	D18
F59	VPAB052BK	D18
F59	VPAB053BK	D18
F59	VPAB060	D25
F59	VPAB061	D25
F59	VPAB065BK	D29
F59	VPAB066BK	D29
F59	VPAB100BK	D25
F59	VPAB106BK	D5
F59	VPAB115BK	D28
F59	VPAB120BK	D28
F59	VPAB121BK	D28
F59	VPAB125BK	D28
F59	VPAB126BK	D28
F59	VPAB140PL	D11
F59	VPAB152PL	D11
F59	VPAB1535BK	D17
F59	VPAB1536BK	D17
F59	VPAB153PL	D11
F59	VPAB154PL	D11
F59	VPAB156BK	D29
F59	VPAB157BK	D29
F59	VPAB158BK	D29
F59	VPAB159BK	D29
F59	VPAB161	D10
F59	VPAB162	D10
F59	VPAB163	D10
F59	VPAB164	D10
F59	VPAB170BK	D29
F59	VPAB1836BK	D17
F59	VPAB185	D11
F59	VPAB186	D11
F59	VPAB200BK	D22
F59	VPAB201BK	D22
F59	VPAB202BK	D22
F59	VPAB203BK	D22
F59	SP900	J114
F59		J114
F59	VPAB20403	J115
F59	VPAB20404	J115

VPAB204BK	D22
VPAB20506	J117
VPAB20508	J117
VPAB20509	J118
VPAB20512	J118
VPAB20518	J119
VPAB20524	J120
VPAB205BK	D22
VPAB30535BK	B25
VPAB30536BK	B25
VPAB310	D30,L10
VPAB311	D30,L10
VPAB31102	J116
VPAB312	D30,L10
VPAB401BK	D7,K10
VPAB402BK	D7,K10
VPAB403BK	D7,K10
VPAB404BK	D7,K10
VPAB406BK	D7,K10
VPAB411BK	D6
VPAB412BK	D6
VPAB413BK	D6
VPAB414BK	D6
VPAB416BK	D6
VPAB421	D12
VPAB422	D12
VPAB423	D12
VPAB424	D12
VPAB425BK	D6
VPAB426BK	D7,K10
VPAB432BK	D7,K10
VPAB471BK	D7,K10
VPAB472BK	D7,K10
VPAB500BK	D23
VPAB501BK	D23
VPAB502BK	D23
VPAB503BK	D23
VPAB504BK	D23
VPAB505BK	D23
VPAB512	D8,K8
VPAB518	D8,K8
VPAB520BK	D21
VPAB522BK	D21
VPAB523BK	D21
VPAB535BK	D16
VPAB536BK	D16
VPAB550BK	D19
VPAB551BK	D19
VPAB552BK	D19
VPAB553BK	D19
VPAB570BK	D14
VPAB571UBK	D14
VPAB580BK	D15
VPAB585BK	D15
VPAB586BK	D15
VPAB622BK	D20
VPAB623BK	D20
VPAB650BK	D18
VPAB651BK	D18
VPAB652BK	D18
VPAB653BK	D18

VPAB655BK	D24
VPAB660	D24
VPAB675BK	D24
VPAB722BK	D21
VPAB723BK	D21
VPAB750BK	D19
VPAB751BK	D19
VPAB752BK	D19
VPAB753BK	D19
VPAB770BK	D14
VPAB771UBK	D14
VPAB780BK	D15
VPAB785BK	D15
VPAB786BK	D15
VPAG20506	J129
VPAG20508	J129
VPAG20509	J130
VPAG20512	J130
VPAG20518	J131
VPAG20524	J132
VPAG512	I9,K5
VPAG518	I9,K6
VPBN011BK	D5
VPBN012BK	D5
VPBN013BK	D5
VPBN019BK	D5
VPBN020BK	D20
VPBN022BK	D20
VPBN023BK	D20
VPBN024BK	D25
VPBN025BK	D5
VPBN035BK	D16
VPBN036BK	D16
VPBN038BK	D17
VPBN039BK	D17
VPBN050BK	D18
VPBN051BK	D18
VPBN052BK	D18
VPBN053BK	D18
VPBN060	D25
VPBN061	D25
VPBN065BK	D29
VPBN066BK	D29
VPBN100BK	D25
VPBN105BK	D5
VPBN115BK	D28
VPBN120BK	D28
VPBN121BK	D28
VPBN125BK	D28
VPBN126BK	D28
VPBN140PL	D11
VPBN152PL	D11
VPBN1535BK	D17
VPBN1536BK	D17
VPBN153PL	D11
VPBN154PL	D11
VPBN156BK	D29
VPBN157BK	D29
VPBN158BK	D29
VPBN159BK	D29
VPBN161	D10
VPBN162	D10
VPBN163	D10
VPBN164	D10
VPBN170BK	D29
VPBN1836BK	D17
VPBN185	D11
VPBN186	D11
VPBN200BK	D22
VPBN201BK	D22
VPBN202BK	D22
VPBN203BK	D22
VPBN20401	J114
VPBN20402	J114
VPBN20403	J115
VPBN20404	J115
VPBN204BK	D22
VPBN20506	J117
VPBN20508	J117
VPBN20509	J118
VPBN20512	J118
VPBN20518	J119
VPBN20524	J120
VPBN205BK	D22
VPBN30535BK	B25
VPBN30536BK	B25
VPBN310	D30,L10
VPBN311	D30,L10
VPBN31102	J116
VPBN312	D30,L10
VPBN401BK	D7,K10
VPBN402BK	D7,K10
VPBN403BK	D7,K10
VPBN404BK	D7,K10
VPBN406BK	D7,K10
VPBN411BK	D6
VPBN412BK	D6
VPBN413BK	D6
VPBN414BK	D6
VPBN416BK	D6
VPBN421	D12
VPBN422	D12
VPBN423	D12
VPBN424	D12
VPBN425BK	D6
VPBN426BK	D7,K10
VPBN471BK	D7,K10
VPBN472BK	D7,K10
VPBN500BK	D23
VPBN501BK	D23
VPBN502BK	D23
VPBN503BK	D23
VPBN504BK	D23
VPBN505BK	D23
VPBN512	D8,K8
VPBN518	D8,K8
VPBN520BK	D21
VPBN522BK	D21
VPBN523BK	D21
VPBN535BK	D16
VPBN536BK	D16
VPBN550BK	D10

VPBN551BK	D19	VPBR053WH	D18	VPBR20506	J117
VPBN552BK	D19	VPBR060	D25	VPBR20508	J117
VPBN553BK	D19	VPBR061	D25	VPBR20509	J118
VPBN570BK	D14	VPBR065BK	D29	VPBR20512	J118
VPBN571UBK	D14	VPBR065WH	D29	VPBR20518	J119
VPBN580BK	D15	VPBR066BK	D29	VPBR20524	J120
VPBN585BK	D15	VPBR066WH	D29	VPBR205BK	D22
VPBN586BK	D15	VPBR100BK	D25	VPBR205WH	D22
VPBN622BK	D20	VPBR100WH	D25	VPBR30535BK	B25
VPBN623BK	D20	VPBR105BK	D5	VPBR30535WH	B25
VPBN650BK	D18	VPBR105WH	D5	VPBR30536BK	B25
VPBN651BK	D18	VPBR115BK	D28	VPBR30536WH	B25
VPBN652BK	D18	VPBR115WH	D28	VPBR310	D30,L10
VPBN653BK	D18	VPBR120BK	D28	VPBR311	D30,L10
VPBN655BK	D24	VPBR120WH	D28	VPBR31102	J116
VPBN660	D24	VPBR121BK	D28	VPBR312	D30,L10
VPBN675BK	D24	VPBR121WH	D28	VPBR301BK	D7,K10
VPBN722BK	D21	VPBR125BK	D28	VPBR401WH	D7,K10
VPBN723BK	D21	VPBR125WH	D28	VPBR402BK	D7,K10
VPBN750BK	D19	VPBR126BK	D28	VPBR402WH	D7,K10
VPBN751BK	D19	VPBR126WH	D28	VPBR403BK	D7,K10
VPBN752BK	D19	VPBR140PL	D11	VPBR403WH	D7,K10
VPBN753BK	D19	VPBR152PL	D11	VPBR404BK	D7,K10
VPBN770BK	D14	VPBR1535BK	D17	VPBR404WH	D7,K10
VPBN771UBK	D14	VPBR1535WH	D17	VPBR406BK	D7,K10
VPBN780BK	D15	VPBR1536BK	D17	VPBR406WH	D7,K10
VPBN785BK	D15	VPBR1536WH	D17	VPBR411BK	D6
VPBN786BK	D15	VPBR153PL	D11	VPBR411WH	D6
VPBR011BK	D5	VPBR154PL	D11	VPBR412BK	D6
VPBR011WH	D5	VPBR156BK	D29	VPBR412WH	D6
VPBR012BK	D5	VPBR156WH	D29	VPBR413BK	D6
VPBR012WH	D5	VPBR157BK	D29	VPBR413WH	D6
VPBR013BK	D5	VPBR157WH	D29	VPBR414BK	D6
VPBR013WH	D5	VPBR158BK	D29	VPBR414WH	D6
VPBR019BK	D5	VPBR158WH	D29	VPBR416BK	D6
VPBR019WH	D5	VPBR159BK	D29	VPBR416WH	D6
VPBR020BK	D20	VPBR159WH	D29	VPBR421	D12
VPBR020WH	D20	VPBR161	D10	VPBR422	D12
VPBR022BK	D20	VPBR162	D10	VPBR423	D12
VPBR022WH	D20	VPBR163	D10	VPBR424	D12
VPBR023BK	D20	VPBR164	D10	VPBR425BK	D6
VPBR023WH	D20	VPBR170BK	D29	VPBR425WH	D6
VPBR024BK	D25	VPBR170WH	D29	VPBR426BK	D7,K10
VPBR024WH	D25	VPBR1836BK	D17	VPBR426WH	D7,K10
VPBR025BK	D5	VPBR1836WH	D17	VPBR437BK	D7,K10
VPBR025WH	D5	VPBR185	D11	VPBR471WH	D7,K10
VPBR035BK	D16	VPBR186	D11	VPBR472BK	D7,K10
VPBR035WH	D16	VPBR200BK	D22	VPBR472WH	D7,K10
VPBR036BK	D16	VPBR200WH	D22	VPBR512	D8,K8
VPBR036WH	D16	VPBR201BK	D22	VPBR518	D8,K8
VPBR038BK	D17	VPBR201WH	D22	VPBR520BK	D21
VPBR038WH	D17	VPBR202BK	D22	VPBR520WH	D21
VPBR039BK	D17	VPBR202WH	D22	VPBR522BK	D21
VPBR039WH	D17	VPBR203BK	D22	VPBR522WH	D21
VPBR050BK	D18	VPBR203WH	D22	VPBR523BK	D21
VPBR050WH	D18	VPBR20401	J114	VPBR523WH	D21
VPBR051BK	D18	VPBR20402	J114	VPBR525BK	D16
VPBR051WH	D18	VPBR20403	J115	VPBR525WH	D16
VPBR052BK	D18	VPBR20404	J115	VPBR536BK	D16
VPBR052WH	D18	VPBR204BK	D22	VPBR536WH	D16
VPBR053BK	D18	VPBR204WH	D22	VPBR550BK	D19

VPBR550WH	D19	VPCH013WH	D5	VPCH158BK	D29
VPBR551BK	D19	VPCH019BK	D5	VPCH158WH	D29
VPBR551WH	D19	VPCH019WH	D5	VPCH159BK	D29
VPBR552BK	D19	VPCH020BK	D20	VPCH159WH	D29
VPBR552WH	D19	VPCH020WH	D20	VPCH161	D10
VPBR553BK	D19	VPCH022BK	D20	VPCH162	D10
VPBR553WH	D19	VPCH022WH	D20	VPCH163	D10
VPBR570WH	D14	VPCH023BK	D20	VPCH164	D10
VPBR571UBK	D14	VPCH023WH	D20	VPCH170BK	D29
VPBR571WH	D14	VPCH024BK	D25	VPCH170WH	D29
VPBR580BK	D15	VPCH024WH	D25	VPCH1836BK	D17
VPBR580WH	D15	VPCH025BK	D5	VPCH1836WH	D17
VPBR580WH	D15	VPCH025WH	D5	VPCH185	D11
VPBR585WH	D15	VPCH035BK	D16	VPCH186	D11
VPBR586BK	D15	VPCH035WH	D16	VPCH200BK	D22
VPBR586WH	D15	VPCH036BK	D16	VPCH200WH	D22
VPBR622BK	D20	VPCH036WH	D16	VPCH201BK	D22
VPBR622WH	D20	VPCH038BK	D17	VPCH201WH	D22
VPBR623BK	D20	VPCH038WH	D17	VPCH202BK	D22
VPBR623BK	D20	VPCH039BK	D17	VPCH202WH	D22
VPBR623WH	D20	VPCH039WH	D17	VPCH203BK	D22
VPBR650BK	D18	VPCH050BK	D18	VPCH203WH	D22
VPBR650WH	D18	VPCH050WH	D18	VPCH20401	J114
VPBR651BK	D18	VPCH051BK	D18	VPCH20402	J114
VPBR651WH	D18	VPCH051WH	D18	VPCH20403	J115
VPBR652BK	D18	VPCH052BK	D18	VPCH20404	J115
VPBR652WH	D18	VPCH052WH	D18	VPCH204BK	D22
VPBR653BK	D18	VPCH053BK	D18	VPCH204WH	D22
VPBR653WH	D18	VPCH053WH	D18	VPCH20506	J117
VPBR655BK	D24	VPCH060	D25	VPCH20508	J117
VPBR655WH	D24	VPCH061	D25	VPCH20509	J118
VPBR660	D24	VPCH065BK	D29	VPCH20512	J118
VPBR665BK	D24	VPCH065WH	D29	VPCH20518	J119
VPBR675WH	D24	VPCH066BK	D29	VPCH20524	J120
VPBR722BK	D21	VPCH066WH	D29	VPCH205BK	D22
VPBR722WH	D21	VPCH100BK	D25	VPCH205WH	D22
VPBR723BK	D21	VPCH100WH	D25	VPCH30535BK	B25
VPBR723WH	D21	VPCH105BK	D5	VPCH30535WH	B25
VPBR750BK	D19	VPCH105WH	D5	VPCH30536BK	B25
VPBR750WH	D19	VPCH115BK	D28	VPCH30536WH	B25
VPBR751BK	D19	VPCH115WH	D28	VPCH310	D30,L10
VPBR751WH	D19	VPCH120BK	D28	VPCH311	D30,L10
VPBR752BK	D19	VPCH120WH	D28	VPCH31102	J116
VPBR752WH	D19	VPCH121BK	D28	VPCH312	D30,L10
VPBR753BK	D19	VPCH121WH	D28	VPCH401BK	D7,K10
VPBR753WH	D19	VPCH125BK	D28	VPCH401WH	D7,K10
VPBR770BK	D14	VPCH125WH	D28	VPCH402BK	D7,K10
VPBR770WH	D14	VPCH126BK	D28	VPCH402WH	D7,K10
VPBR771UBK	D14	VPCH126WH	D28	VPCH403BK	D7,K10
VPBR771WH	D14	VPCH140PL	D11	VPCH403WH	D7,K10
VPBR780WH	D15	VPCH152PL	D11	VPCH404BK	D7,K10
VPBR785BK	D15	VPCH1535BK	D17	VPCH404WH	D7,K10
VPBR785WH	D15	VPCH1535WH	D17	VPCH406BK	D7,K10
VPBR786BK	D15	VPCH1536BK	D17	VPCH406WH	D7,K10
VPBR786WH	D15	VPCH1536WH	D17	VPCH411BK	D6
VPBR786WH	D15	VPCH153PL	D11	VPCH411WH	D6
VPBR786WH	D15	VPCH154PL	D11	VPCH412BK	D6
VPCH011WH	D5	VPCH156BK	D29	VPCH412WH	D6
VPCH012BK	D5	VPCH156WH	D29	VPCH413BK	D6
VPCH012WH	D5	VPCH157BK	D29	VPCH413WH	D6
VPCH013BK	D5	VPCH157WH	D29	VPCH414BK	D6

VPCH414WH	D6	VPCH623BK	D20	VPMB162	D10
VPCH416BK	D6	VPCH623WH	D20	VPMB163	D10
VPCH416WH	D6	VPCH650BK	D18	VPMB164	D10
VPCH421	D12	VPCH650WH	D18	VPMB170BK	D29
VPCH422	D12	VPCH651BK	D18	VPMB1836BK	D17
VPCH423	D12	VPCH651WH	D18	VPMB20401	J114
VPCH424	D12	VPCH652BK	D18	VPMB20402	J114
VPCH425BK	D6	VPCH652WH	D18	VPMB20403	J115
VPCH425WH	D6	VPCH653BK	D18	VPMB20404	J115
VPCH426BK	D7,K10	VPCH653WH	D18	VPMB20506	J117
VPCH426WH	D7,K10	VPCH655BK	D24	VPMB20508	J117
VPCH432BK	D7,K10	VPCH655WH	D24	VPMB20509	J118
VPCH432WH	D7,K10	VPCH660	D24	VPMB20512	J118
VPCH471BK	D7,K10	VPCH675BK	D24	VPMB20518	J119
VPCH471WH	D7,K10	VPCH675WH	D24	VPMB20524	J120
VPCH472BK	D7,K10	VPCH722BK	D21	VPMB30535BK	B25
VPCH472WH	D7,K10	VPCH722WH	D21	VPMB30536BK	B25
VPCH500BK	D23	VPCH723BK	D21	VPMB310	D30,L10
VPCH500WH	D23	VPCH723WH	D21	VPMB311	D30,L10
VPCH501BK	D23	VPCH750BK	D19	VPMB31102	J116
VPCH501WH	D23	VPCH750WH	D19	VPMB312	D30,L10
VPCH502BK	D23	VPCH751BK	D19	VPMB401BK	D7,K10
VPCH502WH	D23	VPCH751WH	D19	VPMB402BK	D7,K10
VPCH503BK	D23	VPCH752BK	D19	VPMB403BK	D7,K10
VPCH503WH	D23	VPCH752WH	D19	VPMB404BK	D7,K10
VPCH504BK	D23	VPCH753BK	D19	VPMB406BK	D7,K10
VPCH504WH	D23	VPCH753WH	D19	VPMB411BK	D6
VPCH505BK	D23	VPCH770BK	D14	VPMB412BK	D6
VPCH505WH	D23	VPCH770WH	D14	VPMB413BK	D6
VPCH512	D8,K8	VPCH771UBK	D14	VPMB414BK	D6
VPCH518	D8,K8	VPCH771UWH	D14	VPMB416BK	D6
VPCH520BK	D21	VPCH780BK	D15	VPMB421	D12
VPCH520WH	D21	VPCH780WH	D15	VPMB422	D12
VPCH522BK	D21	VPCH785BK	D15	VPMB423	D12
VPCH522WH	D21	VPCH785WH	D15	VPMB424	D12
VPCH523BK	D21	VPCH786BK	D15	VPMB425BK	D6
VPCH523WH	D21	VPCH786WH	D15	VPMB426BK	D7,K10
VPCH535BK	D16	VPMB024BK	D25	VPMB471BK	D7,K10
VPCH535WH	D16	VPMB038BK	D17	VPMB472BK	D7,K10
VPCH536BK	D16	VPMB039BK	D17	VPMB500BK	D23
VPCH536WH	D16	VPMB060	D25	VPMB501BK	D23
VPCH550BK	D19	VPMB061	D25	VPMB502BK	D23
VPCH550WH	D19	VPMB065BK	D29	VPMB503BK	D23
VPCH551BK	D19	VPMB066BK	D29	VPMB504BK	D23
VPCH551WH	D19	VPMB100BK	D25	VPMB505BK	D23
VPCH552BK	D19	VPMB115BK	D28	VPMB512	D8,K8
VPCH552WH	D19	VPMB120BK	D28	VPMB518	D8,K8
VPCH553BK	D19	VPMB121BK	D28	VPMB520BK	D21
VPCH553WH	D19	VPMB125BK	D28	VPMB522BK	D21
VPCH570BK	D14	VPMB126BK	D28	VPMB523BK	D21
VPCH570WH	D14	VPMB140PL	D11	VPMB535BK	D16
VPCH571UBK	D14	VPMB152PL	D11	VPMB536BK	D16
VPCH571UWH	D14	VPMB1535BK	D17	VPMB550BK	D19
VPCH580BK	D15	VPMB1536BK	D17	VPMB551BK	D19
VPCH580WH	D15	VPMB153PL	D11	VPMB552BK	D19
VPCH585BK	D15	VPMB154PL	D11	VPMB553BK	D19
VPCH585WH	D15	VPMB156BK	D29	VPMB571UBK	D14
VPCH586BK	D15	VPMB157BK	D29	VPMB580BK	D15
VPCH586WH	D15	VPMB158BK	D29	VPMB585BK	D15
VPCH622BK	D20	VPMB159BK	D29	VPMB586BK	D15
VPCH622WH	D20	VPMB161	D10	VPMB655BK	D24

VPMB660	D24	VPPN140PL	D11	VPPN403WH	D7,K10
VPMB722BK	D21	VPPN152PL	D11	VPPN404BK	D7,K10
VPMB723BK	D21	VPPN1535BK	D17	VPPN404WH	D7,K10
VPMB750BK	D19	VPPN1535WH	D17	VPPN406BK	D7,K10
VPMB751BK	D19	VPPN1536BK	D17	VPPN406WH	D7,K10
VPMB752BK	D19	VPPN1536WH	D17	VPPN411BK	D6
VPMB753BK	D19	VPPN153PL	D11	VPPN411WH	D6
VPMB11BK	D5	VPPN154PL	D11	VPPN412BK	D6
VPMB11WH	D5	VPPN156BK	D29	VPPN412WH	D6
VPMB12BK	D5	VPPN156WH	D29	VPPN413BK	D6
VPMB12WH	D5	VPPN157BK	D29	VPPN413WH	D6
VPMB13BK	D5	VPPN157WH	D29	VPPN414BK	D6
VPMB13WH	D5	VPPN158BK	D29	VPPN414WH	D6
VPMB19BK	D5	VPPN158WH	D29	VPPN416BK	D6
VPMB19WH	D5	VPPN159BK	D29	VPPN416WH	D6
VPMB20BK	D20	VPPN159WH	D29	VPPN421	D12
VPMB20WH	D20	VPPN161	D10	VPPN422	D12
VPMB21BK	D20	VPPN162	D10	VPPN423	D12
VPMB22WH	D20	VPPN163	D10	VPPN424	D12
VPMB23BK	D20	VPPN164	D10	VPPN425BK	D6
VPMB23WH	D20	VPPN170BK	D29	VPPN425WH	D6
VPMB24BK	D25	VPPN170WH	D29	VPPN426BK	D7,K10
VPMB24WH	D25	VPPN1836BK	D17	VPPN426WH	D7,K10
VPMB25BK	D5	VPPN1836WH	D17	VPPN471BK	D7,K10
VPMB25WH	D5	VPPN185	D11	VPPN471WH	D7,K10
VPMB35BK	D16	VPPN186	D11	VPPN472BK	D7,K10
VPMB35WH	D16	VPPN200BK	D22	VPPN472WH	D7,K10
VPMB36BK	D16	VPPN200WH	D22	VPPN500BK	D23
VPMB36WH	D16	VPPN201BK	D22	VPPN500WH	D23
VPMB38BK	D17	VPPN201WH	D22	VPPN501BK	D23
VPMB38WH	D17	VPPN202BK	D22	VPPN501WH	D23
VPMB39BK	D17	VPPN202WH	D22	VPPN502BK	D23
VPMB39WH	D17	VPPN203BK	D22	VPPN502WH	D23
VPMB50BK	D18	VPPN203WH	D22	VPPN503BK	D23
VPMB50WH	D18	VPPN20401	J114	VPPN503WH	D23
VPMB51BK	D18	VPPN20402	J114	VPPN504BK	D23
VPMB51WH	D18	VPPN20403	J115	VPPN504WH	D23
VPMB52BK	D18	VPPN20404	J115	VPPN505BK	D23
VPMB52WH	D18	VPPN204BK	D22	VPPN505WH	D23
VPMB53BK	D18	VPPN204WH	D22	VPPN512	D8,K8
VPMB53WH	D18	VPPN20506	J117	VPPN518	D8,K8
VPMB60	D25	VPPN20508	J117	VPPN520BK	D21
VPMB61	D25	VPPN20509	J118	VPPN520WH	D21
VPMB65BK	D29	VPPN20512	J118	VPPN522BK	D21
VPMB65WH	D29	VPPN20518	J119	VPPN522WH	D21
VPMB66BK	D29	VPPN20524	J120	VPPN523BK	D21
VPMB66WH	D29	VPPN205BK	D22	VPPN523WH	D21
VPMB100WH	D25	VPPN205WH	D22	VPPN535BK	D16
VPMB100WH	D25	VPPN30535BK	B25	VPPN535WH	D16
VPMB105WH	D5	VPPN30535WH	B25	VPPN536BK	D16
VPMB115BK	D28	VPPN30536BK	B25	VPPN536WH	D16
VPMB115WH	D28	VPPN30536WH	B25	VPPN550BK	D19
VPMB115WH	D28	VPPN310	D30,L10	VPPN550WH	D19
VPMB120BK	D21	VPPN311	D30,L10	VPPN551BK	D19
VPMB121BK	D21	VPPN31102	J116	VPPN551WH	D19
VPMB125BK	D21	VPPN312	D30,L10	VPPN552BK	D19
VPMB126BK	D21	VPPN401BK	D7,K10	VPPN552WH	D19
VPMB140PL	D16	VPPN401WH	D7,K10	VPPN553BK	D19
VPMB152PL	D16	VPPN402BK	D7,K10	VPPN553WH	D19
VPMB1535BK	D19	VPPN402WH	D7,K10	VPPN570BK	D14
VPMB1536BK	D19	VPPN403BK	D7,K10	VPPN570WH	D14
VPMB153PL	D11	VPPN403BK	D7,K10		
VPMB154PL	D11				
VPMB156BK	D29				
VPMB157BK	D29				
VPMB158BK	D29				
VPMB159BK	D29				
VPMB161	D10				

VPPN571UBK	D14	VPSB024BK	D25	VPSB170WH	D29
VPPN571UWH	D14	VPSB024WH	D25	VPSB1836BK	D17
VPPN580BK	D15	VPSB025BK	D5	VPSB1836WH	D17
VPPN580WH	D15	VPSB025WH	D5	VPSB185	D11
VPPN585BK	D15	VPSB035BK	D16	VPSB186	D11
VPPN585WH	D15	VPSB035WH	D16	VPSB200BK	D22
VPPN586BK	D15	VPSB036BK	D16	VPSB200WH	D22
VPPN586WH	D15	VPSB036WH	D16	VPSB201BK	D22
VPPN622BK	D20	VPSB038BK	D17	VPSB201WH	D22
VPPN622WH	D20	VPSB038WH	D17	VPSB202BK	D22
VPPN623BK	D20	VPSB039BK	D17	VPSB202WH	D22
VPPN623WH	D20	VPSB039WH	D17	VPSB203BK	D22
VPPN650BK	D18	VPSB050BK	D18	VPSB203WH	D22
VPPN650WH	D18	VPSB050WH	D18	VPSB20401	J114
VPPN651BK	D18	VPSB051BK	D18	VPSB20402	J114
VPPN651WH	D18	VPSB051WH	D18	VPSB20403	J115
VPPN652BK	D18	VPSB052BK	D18	VPSB20404	J115
VPPN652WH	D18	VPSB052WH	D18	VPSB204BK	D22
VPPN653BK	D18	VPSB053BK	D18	VPSB204WH	D22
VPPN653WH	D18	VPSB053WH	D18	VPSB20506	J117
VPPN655BK	D24	VPSB060	D25	VPSB20508	J117
VPPN655WH	D24	VPSB061	D25	VPSB20509	J118
VPPN660	D24	VPSB065BK	D29	VPSB20512	J118
VPPN675BK	D24	VPSB065WH	D29	VPSB20518	J119
VPPN675WH	D24	VPSB066BK	D29	VPSB20524	J120
VPPN722BK	D21	VPSB066WH	D29	VPSB205BK	D22
VPPN722WH	D21	VPSB100BK	D25	VPSB205WH	D22
VPPN723BK	D21	VPSB100WH	D25	VPSB30535BK	B25
VPPN723WH	D21	VPSB105BK	D5	VPSB30535WH	B25
VPPN750BK	D19	VPSB105WH	D5	VPSB30536BK	B25
VPPN750WH	D19	VPSB115BK	D28	VPSB30536WH	B25
VPPN751BK	D19	VPSB115WH	D28	VPSB310	D30,L10
VPPN751WH	D19	VPSB120BK	D28	VPSB311	D30,L10
VPPN752BK	D19	VPSB120WH	D28	VPSB31102	J116
VPPN752WH	D19	VPSB121BK	D28	VPSB312	D30,L10
VPPN753BK	D19	VPSB121WH	D28	VPSB401BK	D7,K10
VPPN753WH	D19	VPSB125BK	D28	VPSB401WH	D7,K10
VPPN770BK	D14	VPSB125WH	D28	VPSB402BK	D7,K10
VPPN770WH	D14	VPSB126BK	D28	VPSB402WH	D7,K10
VPPN771UBK	D14	VPSB126WH	D28	VPSB403BK	D7,K10
VPPN771UWH	D14	VPSB140PL	D11	VPSB403WH	D7,K10
VPPN780BK	D15	VPSB152PL	D11	VPSB404BK	D7,K10
VPPN780WH	D15	VPSB1535BK	D17	VPSB404WH	D7,K10
VPPN785BK	D15	VPSB1535WH	D17	VPSB406BK	D7,K10
VPPN785WH	D15	VPSB1536BK	D17	VPSB406WH	D7,K10
VPPN786BK	D15	VPSB1536WH	D17	VPSB411BK	D6
VPPN786WH	D15	VPSB153PL	D11	VPSB411WH	D6
VPSB011BK	D5	VPSB154PL	D11	VPSB412BK	D6
VPSB011WH	D5	VPSB156BK	D29	VPSB412WH	D6
VPSB012BK	D5	VPSB156WH	D29	VPSB413BK	D6
VPSB012WH	D5	VPSB157BK	D29	VPSB413WH	D6
VPSB013BK	D5	VPSB157WH	D29	VPSB414BK	D6
VPSB013WH	D5	VPSB158BK	D29	VPSB414WH	D6
VPSB019BK	D5	VPSB158WH	D29	VPSB416BK	D6
VPSB019WH	D5	VPSB159BK	D29	VPSB416WH	D6
VPSB020BK	D20	VPSB159WH	D29	VPSB421	D12
VPSB020WH	D20	VPSB161	D10	VPSB422	D12
VPSB022BK	D20	VPSB162	D10	VPSB423	D12
VPSB022WH	D20	VPSB163	D10	VPSB424	D12
VPSB023BK	D20	VPSB164	D10	VPSB425BK	D6
VPSB023WH	D20	VPSB170BK	D29	VPSB425WH	D6

VPSB426BK	D7,K10	VPSB752BK	D19	VPSC115WH	D28
VPSB426WH	D7,K10	VPSB752WH	D19	VPSC120BK	D28
VPSB471BK	D7,K10	VPSB753BK	D19	VPSC120WH	D28
VPSB471WH	D7,K10	VPSB753WH	D19	VPSC121BK	D28
VPSB472BK	D7,K10	VPSB770BK	D14	VPSC121WH	D28
VPSB472WH	D7,K10	VPSB770WH	D14	VPSC125BK	D28
VPSB512	D8,K8	VPSB771UBK	D14	VPSC125WH	D28
VPSB518	D8,K8	VPSB771UWH	D14	VPSC126BK	D28
VPSB520BK	D21	VPSB780BK	D15	VPSC126WH	D28
VPSB520WH	D21	VPSB780WH	D15	VPSC140PL	D11
VPSB522BK	D21	VPSB785BK	D15	VPSC152PL	D11
VPSB522WH	D21	VPSB785WH	D15	VPSC1535BK	D17
VPSB523BK	D21	VPSB786BK	D15	VPSC1535WH	D17
VPSB523WH	D21	VPSB786WH	D15	VPSC1536BK	D17
VPSB535BK	D16	VPSB011BK	D5	VPSC1536WH	D17
VPSB535WH	D16	VPSB011WH	D5	VPSC153PL	D11
VPSB536BK	D16	VPSB012BK	D5	VPSC154PL	D11
VPSB536WH	D16	VPSB012WH	D5	VPSC156BK	D29
VPSB550BK	D19	VPSB013BK	D5	VPSC156WH	D29
VPSB550WH	D19	VPSB013WH	D5	VPSB157BK	D29
VPSB551BK	D19	VPSB019BK	D5	VPSB157WH	D29
VPSB551WH	D19	VPSB019WH	D5	VPSB158BK	D29
VPSB552BK	D19	VPSB020BK	D20	VPSB158WH	D29
VPSB552WH	D19	VPSB020WH	D20	VPSB159BK	D29
VPSB553BK	D19	VPSB022BK	D20	VPSB159WH	D29
VPSB553WH	D19	VPSB022WH	D20	VPSB161	D10
VPSB570BK	D14	VPSB023BK	D20	VPSB162	D10
VPSB570WH	D14	VPSB023WH	D20	VPSB163	D10
VPSB571UBK	D14	VPSB024BK	D25	VPSB164	D10
VPSB571UWH	D14	VPSB024WH	D25	VPSB170BK	D29
VPSB580BK	D15	VPSB025BK	D5	VPSB170WH	D29
VPSB580WH	D15	VPSB025WH	D5	VPSB1836BK	D17
VPSB585BK	D15	VPSB035BK	D16	VPSB1836WH	D17
VPSB585WH	D15	VPSB035WH	D16	VPSB185	D11
VPSB586BK	D15	VPSB036BK	D16	VPSB186	D11
VPSB586WH	D15	VPSB036WH	D16	VPSB200BK	D22
VPSB622BK	D20	VPSB038BK	D17	VPSB200WH	D22
VPSB622WH	D20	VPSB038WH	D17	VPSB201BK	D22
VPSB623WH	D20	VPSB039BK	D17	VPSB202BK	D22
VPSB650BK	D18	VPSB039WH	D17	VPSB202WH	D22
VPSB650WH	D18	VPSB050BK	D18	VPSB202WH	D22
VPSB651BK	D18	VPSB050WH	D18	VPSB203WH	D22
VPSB651WH	D18	VPSB051BK	D18	VPSB20401	J114
VPSB652WH	D18	VPSB051WH	D18	VPSB20402	J114
VPSB653BK	D18	VPSB052BK	D18	VPSB20403	J115
VPSB653WH	D18	VPSB052WH	D18	VPSB20404	J115
VPSB655WH	D24	VPSB060	D25	VPSB204BK	D22
VPSB660	D24	VPSB061	D25	VPSB204WH	D22
VPSB675BK	D24	VPSB065BK	D29	VPSB20506	J117
VPSB675WH	D24	VPSB065WH	D29	VPSB20508	J117
VPSB722WH	D21	VPSB066BK	D29	VPSB20509	J118
VPSB723BK	D21	VPSB100BK	D25	VPSB20512	J118
VPSB723WH	D21	VPSB100WH	D25	VPSB20518	J119
VPSB750BK	D19	VPSB105BK	D5	VPSB20524	J120
VPSB750WH	D19	VPSB105WH	D5	VPSB205BK	D22
VPSB751BK	D19	VPSB115BK	D28	VPSB205WH	D22
VPSB751WH	D19	VPSB115WH	D28	VPSB30535BK	B25
VPSB751WH	D19	VPSB120BK	D28	VPSB30535WH	B25
VPSB751WH	D19	VPSB120WH	D28	VPSB30536BK	B25
VPSB751WH	D19	VPSB121BK	D28	VPSB30536WH	B25
VPSB751WH	D19	VPSB121WH	D28	VPSB310	D30,L10
VPSB751WH	D19	VPSB125BK	D28	VPSB311	D30,L10
VPSB751WH	D19	VPSB125WH	D28	VPSB31102	J116
VPSB751WH	D19	VPSB126BK	D28	VPSB312	D30,L10
VPSB751WH	D19	VPSB126WH	D28	VPSB401BK	D7,K10
VPSB751WH	D19	VPSB126WH	D28	VPSB401WH	D7,K10
VPSB751WH	D19	VPSB140PL	D11	VPSB402BK	D7,K10
VPSB751WH	D19	VPSB152PL	D11	VPSB402WH	D7,K10
VPSB751WH	D19	VPSB1535BK	D17	VPSB403BK	D7,K10
VPSB751WH	D19	VPSB1535WH	D17	VPSB403WH	D7,K10
VPSB751WH	D19	VPSB1536BK	D17	VPSB404BK	D7,K10
VPSB751WH	D19	VPSB1536WH	D17	VPSB404WH	D7,K10
VPSB751WH	D19	VPSB153PL	D11	VPSB406BK	D7,K10
VPSB751WH	D19	VPSB154PL	D11	VPSB406WH	D7,K10
VPSB751WH	D19	VPSB156BK	D29	VPSB411BK	D6
VPSB751WH	D19	VPSB156WH	D29	VPSB411WH	D6
VPSB751WH	D19	VPSB157BK	D29	VPSB412BK	D6
VPSB751WH	D19	VPSB157WH	D29	VPSB412WH	D6
VPSB751WH	D19	VPSB158BK	D29	VPSB413BK	D6
VPSB751WH	D19	VPSB158WH	D29	VPSB413WH	D6
VPSB751WH	D19	VPSB159BK	D29	VPSB414BK	D6
VPSB751WH	D19	VPSB159WH	D29	VPSB414WH	D6
VPSB751WH	D19	VPSB161	D10	VPSB416BK	D6
VPSB751WH	D19	VPSB162	D10	VPSB416WH	D6
VPSB751WH	D19	VPSB163	D10	VPSB421	D12
VPSB751WH	D19	VPSB164	D10	VPSB422	D12
VPSB751WH	D19	VPSB170BK	D29	VPSB423	D12
VPSB751WH	D19	VPSB170BK	D29	VPSB424	D12
VPSB751WH	D19	VPSB170BK	D29	VPSB425BK	D6
VPSB751WH	D19	VPSB170BK	D29	VPSB425WH	D6

VPSC30536GY	B25	VPSC502BK	D23	VPSC651BK	D18
VPSC30536WH	B25	VPSC652GY	D23	VPSC651WH	D18
VPSC310	D30,L10	VPSC502WH	D23	VPSC652BK	D18
VPSC311	D30,L10	VPSC503BK	D23	VPSC652WH	D18
VPSC31102	J116	VPSC653GY	D23	VPSC653BK	D18
VPSC312	D30,L10	VPSC503WH	D23	VPSC653WH	D18
VPSC401BK	D7,K10	VPSC504BK	D23	VPSC655BK	D24
VPSC401GY	D7,K10	VPSC504GY	D23	VPSC655WH	D24
VPSC401WH	D7,K10	VPSC504WH	D23	VPSC655WH	D24
VPSC402BK	D7,K10	VPSC505BK	D23	VPSC660	D24
VPSC402GY	D7,K10	VPSC505GY	D23	VPSC675BK	D24
VPSC402WH	D7,K10	VPSC505WH	D23	VPSC675WH	D24
VPSC403BK	D7,K10	VPSC512	D8,K8	VPSC722BK	D21
VPSC403GY	D7,K10	VPSC518	D8,K8	VPSC722GY	D21
VPSC403WH	D7,K10	VPSC520BK	D21	VPSC722WH	D21
VPSC404BK	D7,K10	VPSC520GY	D21	VPSC723BK	D21
VPSC404GY	D7,K10	VPSC520WH	D21	VPSC723GY	D21
VPSC404WH	D7,K10	VPSC522BK	D21	VPSC723WH	D21
VPSC406BK	D7,K10	VPSC522GY	D21	VPSC750BK	D19
VPSC406GY	D7,K10	VPSC522WH	D21	VPSC750GY	D19
VPSC406WH	D7,K10	VPSC523BK	D21	VPSC750WH	D19
VPSC411BK	D6	VPSC523GY	D21	VPSC751BK	D19
VPSC411GY	D6	VPSC523WH	D21	VPSC751GY	D19
VPSC411WH	D6	VPSC535BK	D16	VPSC751WH	D19
VPSC412BK	D6	VPSC535GY	D16	VPSC752BK	D19
VPSC412GY	D6	VPSC535WH	D16	VPSC752GY	D19
VPSC412WH	D6	VPSC536BK	D16	VPSC752WH	D19
VPSC413BK	D6	VPSC536GY	D16	VPSC753BK	D19
VPSC413GY	D6	VPSC536WH	D16	VPSC753GY	D19
VPSC413WH	D6	VPSC550BK	D19	VPSC753WH	D19
VPSC414BK	D6	VPSC550GY	D19	VPSC770BK	D14
VPSC414GY	D6	VPSC550WH	D19	VPSC770WH	D14
VPSC414WH	D6	VPSC551BK	D19	VPSC771UBK	D14
VPSC416BK	D6	VPSC551GY	D19	VPSC771UWH	D14
VPSC416GY	D6	VPSC551WH	D19	VPSC780BK	D15
VPSC416WH	D6	VPSC552BK	D19	VPSC780WH	D15
VPSC421	D12	VPSC552GY	D19	VPSC785BK	D15
VPSC422	D12	VPSC552WH	D19	VPSC785WH	D15
VPSC423	D12	VPSC553BK	D19	VPSC786BK	D15
VPSC424	D12	VPSC553GY	D19	VPSC786WH	D15
VPSC425BK	D6	VPSC553WH	D19	VPSS011BK	D5
VPSC425GY	D6	VPSC570BK	D14	VPSS011WH	D5
VPSC425WH	D6	VPSC570WH	D14	VPSS012BK	D5
VPSC426BK	D7,K10	VPSC571UBK	D14	VPSS012WH	D5
VPSC426GY	D7,K10	VPSC571UGY	D14	VPSS013BK	D5
VPSC426WH	D7,K10	VPSC571UWH	D14	VPSS013WH	D5
VPSC432BK	D7,K10	VPSC580BK	D15	VPSS019BK	D5
VPSC432GY	D7,K10	VPSC580GY	D15	VPSS019WH	D5
VPSC432WH	D7,K10	VPSC580WH	D15	VPSS020BK	D20
VPSC471BK	D7,K10	VPSC585BK	D15	VPSS020WH	D20
VPSC471GY	D7,K10	VPSC585GY	D15	VPSS022BK	D20
VPSC471WH	D7,K10	VPSC585WH	D15	VPSS022WH	D20
VPSC472BK	D7,K10	VPSC586BK	D15	VPSS023BK	D20
VPSC472GY	D7,K10	VPSC586GY	D15	VPSS023WH	D20
VPSC472WH	D7,K10	VPSC586WH	D15	VPSS024BK	D25
VPSC500BK	D23	VPSC622BK	D20	VPSS024WH	D25
VPSC500GY	D23	VPSC622WH	D20	VPSS025BK	D5
VPSC500WH	D23	VPSC623BK	D20	VPSS025WH	D5
VPSC501BK	D23	VPSC623WH	D20	VPSS035BK	D16
VPSC501GY	D23	VPSC650BK	D18	VPSC650BK	D16
VPSC501WH	D23	VPSC650WH	D18	VPSS036BK	D16

VPSS036WH	D16	VPSS200BK	D22	VPSS416WH	D6
VPSS038BK	D17	VPSS200WH	D22	VPSS421	D12
VPSS038GY	D17	VPSS201BK	D22	VPSS422	D12
VPSS038WH	D17	VPSS201WH	D22	VPSS423	D12
VPSS039BK	D17	VPSS202BK	D22	VPSS424	D12
VPSS039WH	D17	VPSS202WH	D22	VPSS425BK	D6
VPSS050BK	D18	VPSS203BK	D22	VPSS425GY	D6
VPSS050WH	D18	VPSS203WH	D22	VPSS425WH	D6
VPSS051BK	D18	VPSS20401	J114	VPSS426BK	D7,K10
VPSS051WH	D18	VPSS20402	J114	VPSS426GY	D7,K10
VPSS052BK	D18	VPSS20403	J115	VPSS426WH	D7,K10
VPSS052WH	D18	VPSS20404	J115	VPSS432BK	D7,K10
VPSS053BK	D18	VPSS204BK	D22	VPSS432GY	D7,K10
VPSS053WH	D18	VPSS204WH	D22	VPSS432WH	D7,K10
VPSS060	D25	VPSS20506	J117	VPSS471BK	D7,K10
VPSS061	D25	VPSS20508	J117	VPSS471GY	D7,K10
VPSS065BK	D29	VPSS20509	J118	VPSS471WH	D7,K10
VPSS065WH	D29	VPSS20512	J118	VPSS472BK	D7,K10
VPSS066BK	D29	VPSS20518	J119	VPSS472GY	D7,K10
VPSS066WH	D29	VPSS20524	J120	VPSS472WH	D7,K10
VPSS100BK	D25	VPSS205BK	D22	VPSS500BK	D23
VPSS100GY	D25	VPSS205WH	D22	VPSS500GY	D23
VPSS100WH	D25	VPSS30535BK	B25	VPSS500WH	D23
VPSS105BK	D5	VPSS30535GY	B25	VPSS501BK	D23
VPSS105WH	D5	VPSS30535WH	B25	VPSS501GY	D23
VPSS115BK	D28	VPSS30536BK	B25	VPSS501WH	D23
VPSS115WH	D28	VPSS30536GY	B25	VPSS502BK	D23
VPSS120BK	D28	VPSS30536WH	B25	VPSS502GY	D23
VPSS120WH	D28	VPSS310	D30,L10	VPSS502WH	D23
VPSS121BK	D28	VPSS311	D30,L10	VPSS503BK	D23
VPSS121WH	D28	VPSS31102	J116	VPSS503GY	D23
VPSS125BK	D28	VPSS312	D30,L10	VPSS503WH	D23
VPSS125WH	D28	VPSS401BK	D7,K10	VPSS504BK	D23
VPSS126BK	D28	VPSS401GY	D7,K10	VPSS504GY	D23
VPSS126WH	D28	VPSS401WH	D7,K10	VPSS504WH	D23
VPSS140PL	D11	VPSS402BK	D7,K10	VPSS505BK	D23
VPSS152PL	D11	VPSS402GY	D7,K10	VPSS505GY	D23
VPSS153BK	D17	VPSS402WH	D7,K10	VPSS505WH	D23
VPSS153WH	D17	VPSS403BK	D7,K10	VPSS512	D8,K8
VPSS1536BK	D17	VPSS403GY	D7,K10	VPSS518	D8,K8
VPSS1536WH	D17	VPSS403WH	D7,K10	VPSS520BK	D21
VPSS153PL	D11	VPSS404BK	D7,K10	VPSS520GY	D21
VPSS154PL	D11	VPSS404GY	D7,K10	VPSS520WH	D21
VPSS156BK	D29	VPSS404WH	D7,K10	VPSS522BK	D21
VPSS156WH	D29	VPSS406BK	D7,K10	VPSS522GY	D21
VPSS157BK	D29	VPSS406GY	D7,K10	VPSS522WH	D21
VPSS157WH	D29	VPSS406WH	D7,K10	VPSS523BK	D21
VPSS158BK	D29	VPSS411BK	D6	VPSS523GY	D21
VPSS158WH	D29	VPSS411GY	D6	VPSS523WH	D21
VPSS159BK	D29	VPSS411WH	D6	VPSS535BK	D16
VPSS159WH	D29	VPSS412BK	D6	VPSS535GY	D16
VPSS161	D10	VPSS412GY	D6	VPSS535WH	D16
VPSS162	D10	VPSS412WH	D6	VPSS536BK	D16
VPSS163	D10	VPSS413BK	D6	VPSS536GY	D16
VPSS164	D10	VPSS413GY	D6	VPSS536WH	D16
VPSS170BK	D29	VPSS413WH	D6	VPSS550BK	D19
VPSS170WH	D29	VPSS414BK	D6	VPSS550GY	D19
VPSS1836BK	D17	VPSS414GY	D6	VPSS550WH	D19
VPSS1836WH	D17	VPSS414WH	D6	VPSS551BK	D19
VPSS185	D11	VPSS416BK	D6	VPSS551GY	D19
VPSS186	D11	VPSS416GY	D6	VPSS551WH	D19



VPSS552BK	D19	VPSS780WH	D15
VPSS552GY	D19	VPSS785BK	D15
VPSS552VWH	D19	VPSS785WH	D15
VPSS553BK	D19	VPSS786BK	D15
VPSS553GY	D19	VPSS786WH	D15
VPSS553WH	D19		
VPSS570BK	D14	<b>W</b>	
VPSS570WH	D14	WA037RD	N34
VPSS571UBK	D14	WA049RD	N35
VPSS571UGY	D14	WA056RD	N35
VPSS571UWH	D14	WA070	N42
VPSS580BK	D15	WA071	N42
VPSS580GY	D15	WA072	N42
VPSS580WH	D15	WA073	N42
VPSS585BK	D15	WA074	N42
VPSS585GY	D15	WA075	N42
VPSS585WH	D15	WA076	N42
VPSS586BK	D15	WA077	N42
VPSS586GY	D15	WA078	N42
VPSS586WH	D15	WA079	N42
VPSS622BK	D20	WA081RD	N34
VPSS622WH	D20	WA087P	B32,D32,E24,F68,G36,H28,I20,M17,N7
VPSS623BK	D20	WA087SF	B32,D32,E24,F68,G36,H28,I20,M17,N7
VPSS623WH	D20	WA088P	B32,D32,E24,F68,G36,H28,I20,M17,N7
VPSS650BK	D18	WA088SF	B32,D32,E24,F68,G36,H28,I20,M17,N7
VPSS650WH	D18	WA092	B32,C34,D31,E23,F67,G36,H28,I20,M17,N4-N5
VPSS651BK	D18	WA093	B32,C34,D31,E23,F67,G36,H28,I20,M17,N4-N5
VPSS651WH	D18	WA094	B32,C34,D31,E23,F67,G36,H28,I20,M17,N4-N5
VPSS652BK	D18	WA095	B32,C34,D31,E23,F67,G36,H28,I20,M17,N4-N5
VPSS652WH	D18	WA096	B32,C34,D31,E23,F67,G36,H28,I20,M17,N4-N5
VPSS653BK	D18	WA097	B32,C34,D31,E23,F67,G36,H28,I20,M17,N4-N5
VPSS653WH	D18	WA098	B32,C34,D31,E23,F67,G36,H28,I20,M17,N4-N5
VPSS655BK	D24	WA099	B32,C34,D31,E23,F67,G36,H28,I20,M17,N4-N5
VPSS655GY	D24	WA102	B32,C34,D31,E23,F67,G36,H28,I20,M17,N4-N5
VPSS655WH	D24	WA106P	B32,D32,E24,F68,G36,H28,I20,M17,N7
VPSS660	D24	WA106SF	B32,D32,E24,F68,G36,H28,I20,M17,N7
VPSS675BK	D24	WA107P	B32,D32,E24,F68,G36,H28,I20,M17,N7
VPSS675WH	D24	WA107SF	B32,D32,E24,F68,G36,H28,I20,M17,N7
VPSS722BK	D21	WA108P	B32,D32,E24,F68,G36,H28,I20,M17,N7
VPSS722GY	D21	WA179	N34
VPSS722WH	D21	WA180	N34
VPSS723BK	D21	WA185	N34
VPSS723GY	D21	WA191	N4
VPSS723WH	D21	WA192	N4
VPSS750BK	D19	WA20518	J147,N6
VPSS750GY	D19	WA20524	J147,N6
VPSS750WH	D19	WA220	N43
VPSS751BK	D19	WA222	N43
VPSS751GY	D19	WA227	N43
VPSS751WH	D19	WA228	N43
VPSS752BK	D19	WA370	C34,D31,E23,N5
VPSS752GY	D19	WA375	C34,D31,E23,N5
VPSS752WH	D19	WA401RD	K16,N35
VPSS753BK	D19	WA402RD	K16,N35
VPSS753GY	D19	WA403RD	K16,N35
VPSS753WH	D19	WA4135	B33,D32,E24,F68,G37,H28,I21,M17,N8
VPSS770BK	D14	WA4147	B33,D32,E24,F68,G37,H28,I21,M17,N8
VPSS770WH	D14	WA4235	B33,D32,E24,F68,G37,H28,I21,M17,N8
VPSS771UBK	D14	WA4247	B33,D32,E24,F68,G37,H28,I21,M17,N8
VPSS771UWH	D14	WA512	C19,D9,G9,H9,I10,J146,K7,N6
VPSS780BK	D15	WA518	C19,D9,G9,H9,I10,J146,K7,N6

WA571	C34,D31,E23,N5
WA572	C34,D31,E23,N5
WA671	B32,C34,D31,E23,F67,G36,H28,I20,M17,N4-N5
WA672	B32,C34,D31,E23,F67,G36,H28,I20,M17,N4-N5



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