

## Sollysta Wiring Accessories







## Sollysta

### Wiring Accessories

Sollysta offers a complete range of wiring solutions for any application.

Specifically designed to inspire confidence, the modern design combines stylish aesthetics and quality without compromising on functionality, reliability or safety. Sollysta is not just good to look at; it protects as well.

All of the hallmark features run consistently through the range, including the unique neutral loop terminal on the switch and the patented three pin shutter mechanism on the sockets for additional safety. For ease of installation the moulded cable lead ins, captive and backed off terminal screws, wire end stops and in-line terminals save time on site.

Sollysta provides a complete range of wiring solutions to meet the demand of any application. With our White Moulded, Grid, IP66 and recently added Metalclad variations, Sollysta provides a full package of solutions for any project.

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# Elegant functionality the unique neutral loop terminal



## Lighting Connections



Domestic lighting circuits have for many years been connected using the 3 plate method where the loop terminal is at the ceiling rose.

Today it is increasingly likely that there is a decorative light fitting or even downlighters fitted in place of a standard pendant. These fittings are rarely provided with a neutral loop terminal.

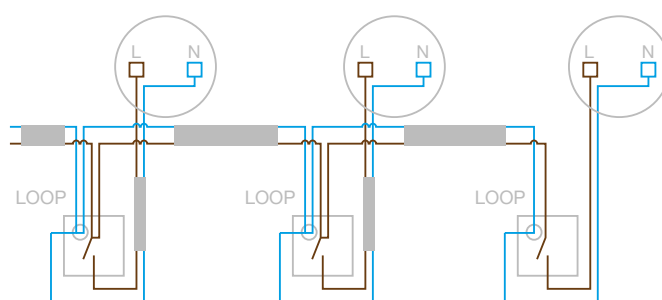
It has also become more popular to make the loop connection at the switch.

This has the advantage of the connections being accessible and at a more convenient working height.

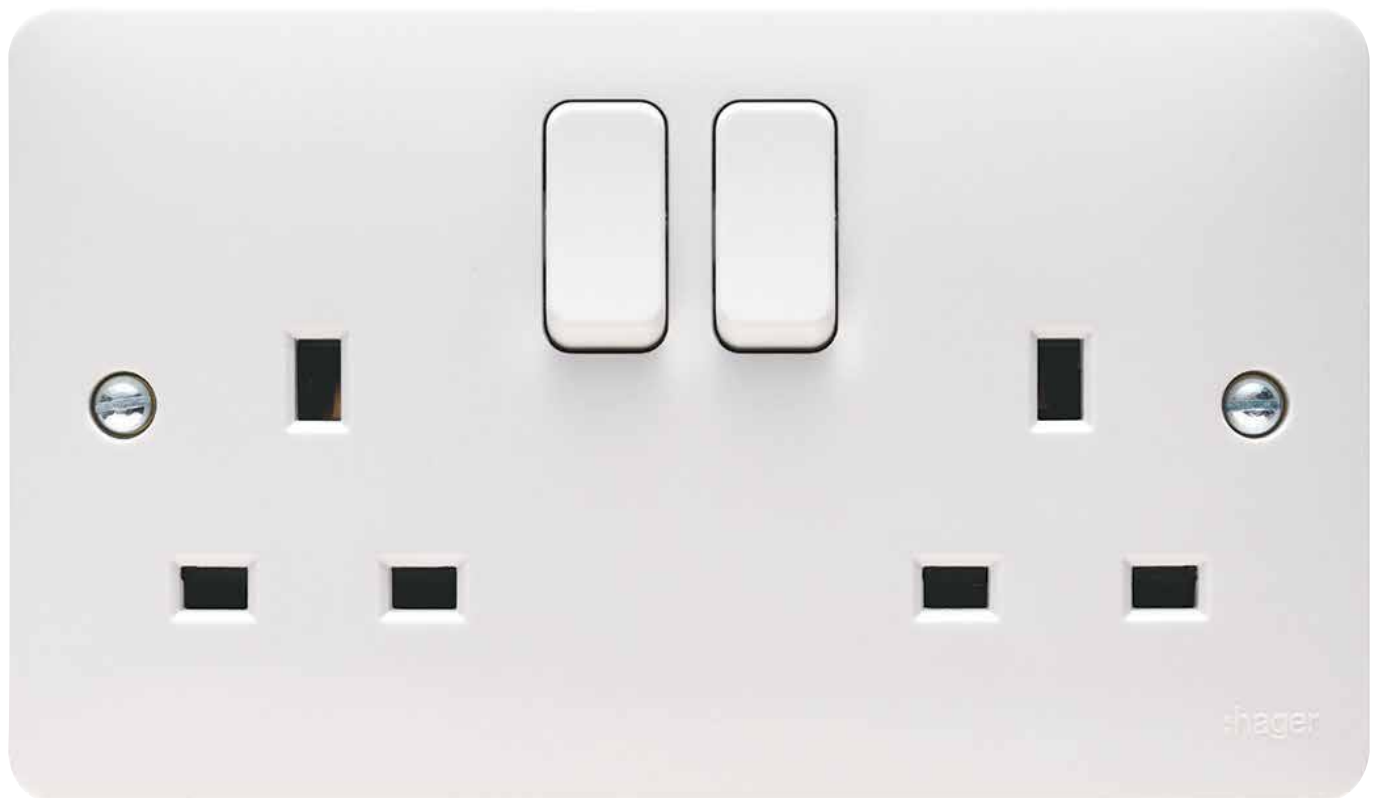
However, this leaves the problem of terminating the neutral conductor.

One solution is to connect the neutral to a connector block inside the wall box, which takes up extra space.

Another is to use the Sollysta light switch which has a unique neutral loop terminal.



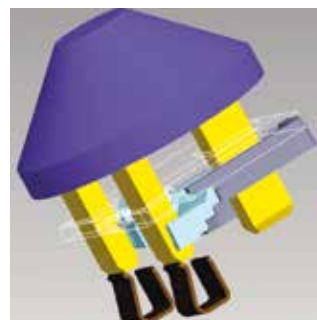
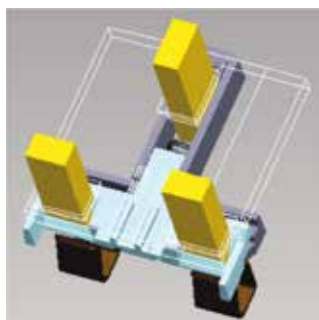
# Beautifully safe safety shutters



## BS 1363 Socket Outlets

One of the fundamental requirements of the 17<sup>th</sup> Edition is to provide basic protection against electric shock.

Socket outlets have apertures for plug pins and therefore will have a shutter mechanism that prevents access to live parts unless the earth pin is also present and has been inserted first. This however can be either intentionally or inadvertently defeated by inserting something into the earth pin aperture.



All Sollysta sockets have a unique patented shutter system that not only requires the earth pin to be inserted first, but the simultaneous insertion of the live and neutral pins as well, before the shutter mechanism is activated. This enhances the safety by making it more difficult to defeat the mechanism and therefore reducing the risk of electric shock.

# Sollysta

## White moulded

The range of Sollysta wiring accessories is the easiest in the market to install with the shallowest back projection for more cabling space. Behind the faceplate the terminals face in the same direction with lead ins for wiring, backed off screws held captive to prevent loss, wire end stops and clear white labelling off a dark grey background.

The wall switches are the market's first with a neutral loop terminal contained within the accessory. This allows contractors to complete the loop connection in the switch instead of in the ceiling rose. Not only does this reduce cabling and the uncomfortable time spent working at ceiling level, but it also meets the needs of BS7671 since the connections are readily accessible for inspection.



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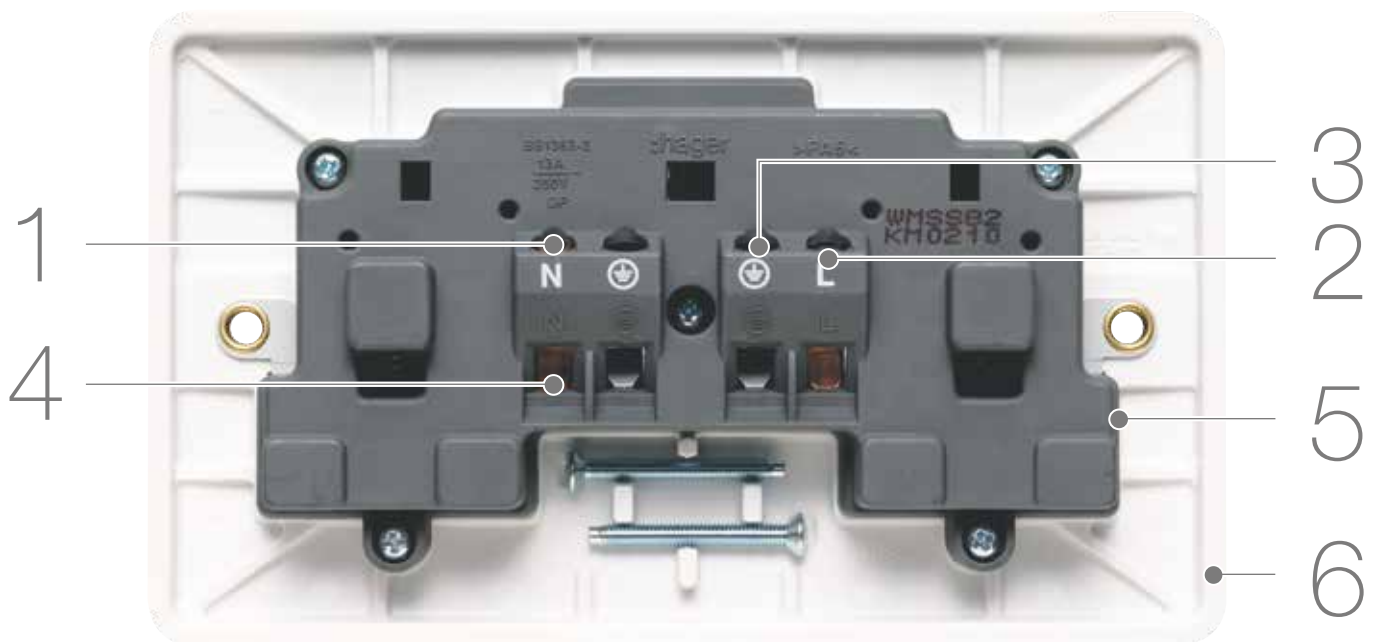
# Sollysta

## White moulded

In addition to the aesthetics for the home owner and specifier, Sollysta has been designed to make the installation easier for the installer.

Terminals designed to face in the same direction with lead-ins for wiring, backed-off screws held captive to prevent loss, wire end stops and clear identification all help make the wiring and cabling much easier, saving time on site.

With the shallowest projection allowing more cabling space and faceplate overlap, the final fitting is quicker and provides a neater finish.



### The advantages for you:

- Terminals are easy to identify, access and tighten.
- Installation time is reduced.
- Termination remains secure when the product is pushed back to the box.
- Aesthetics are excellent, even if the back box is slightly proud of the wall.

### Technical data:

- Product ranges have been independently tested and certified.
- Faceplates are made from high grade urea ensuring excellent scratch and impact resistance.
- All sockets are provided with our unique safety shutter ensuring the highest levels of protection.

# Feature focus

1



## Terminals

The terminals all face in the same direction for ease of installation and are clearly identified.

2



## Terminal screws

Terminal screws are supplied backed out to save installation time and are captive so they won't be lost.

3



## Lead ins

Moulded lead-ins help to guide the driver blade to the screw head.

4



## Wire end stop

A positive wire end stop provides added security of connection.

5



## Projection

The range has been designed to offer the shallowest projection possible in the back box, maximising space for cabling.

6



## Overlap

The faceplate overlaps the back boxes to cover any discrepancies in the plaster or wall finish.

7



## High quality

High quality face plates provide resistance to impact and heat for maximum robustness.

8



## Antimicrobial

Manufactured from Urea Formaldehyde, a high grade thermoset material, it has properties which inhibit the growth of infectious diseases.



WMPS11



WMPS12W

## Wall Switches

- Unique patented loop terminal allows neutral looping at the switch.
- Complies with BS EN 60669-1, a.c. only.
- 'X' rated - No need to derate for fluorescent loads.
- Two way switches can be wired either 1 way or 2 way.
- Clear terminal markings: 1-way L1 2-way L2
- Capacity of each terminal 2 x 4.0mm<sup>2</sup> conductors.
- For mounting boxes see selection chart on page 64.
- For multigang switches use of a 25mm mounting box will provide increased wiring space.
- Supplied with M3.5 x 20mm long fixing screws.

## Wall Switches

	Ref.
10AX 1 Gang 1 Way Wall Switch	<b>WMPS11</b>
10AX 1 Gang 1 Way Wall Switch Printed 'Fan'	<b>WMPS11/FAN</b>
10AX 1 Gang 2 Way Wall Switch	<b>WMPS12</b>
10AX 2 Gang 2 Way Wall Switch	<b>WMPS22</b>
10AX 3 Gang 2 Way Wall Switch	<b>WMPS32</b>
10AX 4 Gang 2 Way Wall Switch	<b>WMPS42</b>
10AX 6 Gang 2 Way Wall Switch	<b>WMPS62</b>
10AX 1 Gang 2 Way Wall Switch Wide Rocker	<b>WMPS12W</b>
10AX 2 Gang 2 Way Wall Switch Wide Rocker	<b>WMPS22W</b>

## Intermediate Switches

	Ref.
Intermediate Switch	<b>WMPS16</b>
Intermediate Switch Wide Rocker	<b>WMPS16W</b>

## Push Switches

	Ref.
Push Switch (Retractive)	<b>WMPS12R</b>
Push Switch with Bell Symbol	<b>WMPS12RB</b>
Push Switch Wide Rocker	<b>WMPS12RW</b>



WMDS1

## Switch Dimmers

- Stylish flush buttons give easy press action.
- Quick press for on/off.
- Hold button down to dim or brighten light level.
- Leading edge.
- Soft start feature prolongs lamp life.
- Suitable for dimming mains and dimmable transformer extra low voltage lamps.
- Complies with BS EN 60669-2-1 (including BS EN 55015).
- Automatic switch off in event of transformer instability protects the dimmer and the transformer.
- Supplied with M3.5 x 30mm long fixing screws.

	Ref.
1 Gang Dimmer 400W	<b>WMDS1</b>
2 Gang Dimmer 250W	<b>WMDS2</b>
3 Gang Dimmer 250W	<b>WMDS3</b>
4 Gang Dimmer 250W	<b>WMDS4</b>
Resistive Load for LED Applications	<b>WMRESLOAD</b>



WMDR1/400R

## Rotary Push Button Dimmers

- Quick press for on/off.
- Rotary dimming control.
- 1 or 2 way switching.
- Supplied with M3.5 x 30mm long fixing screws.
- Suitable for resistive loads e.g. incandescent loads.
- Suitable for mains halogen lamps without the need for derating.
- Not suitable for fluorescent, LED or inductive loads.
- Complies with BS EN 60669-2-1 (excluding clause 26 EMC requirements).
- Also available in our grid range see page 7.38

	Ref.
1 Gang Dimmer 400W	<b>WMDR1/400R</b>
2 Gang Dimmer 250W	<b>WMDR2/250R</b>
Resistive Load for LED Applications	<b>WMRESLOAD</b>



WMPS3PIF

## Isolator Switches

- Complies with BS EN 60669-2-4
- Rated conditional short circuit current (Inc) 1500A tested with Hager MTN110 6kA B curve MCB.
- Capacity of each terminal 2 x 4.0mm<sup>2</sup> conductors.
- For mounting boxes see selection chart on page 64.
- Supplied with M3.5 x 20mm long fixing screws.

	Ref.
3 Pole Isolator Switch	<b>WMPS3PI</b>
3 Pole Isolator Switch with Fan Symbol	<b>WMPS3PIF</b>



WMSS82

## Switched Sockets

- Unique patented 3 part safety shutter.
- Complies with BS 1363-2, a.c. only.
- Double pole switching mechanism on switched sockets.
- Twin socket comes with twin earth as standard.
- All terminal screws grouped in-line and upward facing for ease of installation.
- Clear printed and engraved terminal markings.
- Capacity of each terminal: 5 x 2.5mm<sup>2</sup> conductors switched; 4 x 2.5mm<sup>2</sup> unswitched (for other sized conductors see terminal capacities on page 65).
- For mounting boxes see selection chart on page 64.
- Supplied with M3.5 x 30mm long fixing screws.



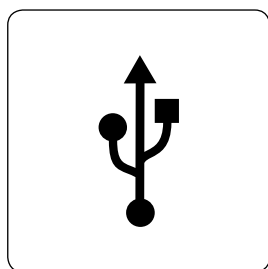
WMS51

## 13A Switched Sockets

	Ref.
1 Gang Double Pole Switched Socket	<b>WMSS81</b>
2 Gang Double Pole Switched Socket Dual Earth	<b>WMSS82</b>
2 Gang Double Pole Switched Socket Printed 'House Ring'	<b>WMSS82/HOUSERNG</b>
2 Gang Double Pole Switched Socket Dual Earth Outboard Rockers	<b>WMSS82O</b>
1 Gang Double Pole Switched Socket with LED Indicator	<b>WMSS81N</b>
2 Gang Double Pole Switched Socket Dual Earth with LED Indicator	<b>WMSS82N</b>
2 Gang Double Pole Switched Socket Dual Earth Outboard Rockers with LED Indicator	<b>WMSS82ON</b>

## 5A / 13A Unswitched Sockets

	Ref.
5A 1 Gang Unswitched Socket	<b>WMS51</b>
13A 1 Gang Unswitched Socket	<b>WMS81</b>
13A 2 Gang Unswitched Socket Dual Earth	<b>WMS82</b>



## USB Sockets

Note: available from October 2016

	Ref.
2 Gang Double Pole Switched Socket with Twin USB	<b>WMSS82USB</b>



WMCC50

**Cooker Control Unit**

- Complies with BS 4177.
- Switch and socket are double pole.
- Twin earth as standard.
- Available with optional LED indication.
- Main switch is suitable for isolation.
- All terminals are upward facing for ease of installation.
- Clearly printed terminal marking.
- Capacity of terminals 2 x 6.0mm<sup>2</sup>, 1 x 16.0mm<sup>2</sup>.
- For mounting boxes see selection chart on page 64.
- Supplied with M3.5 x 30mm long fixing screws.



WMCC50N

45A Cooker Control Unit

Ref.

**WMCC50**

45A Cooker Control Unit with LED Indicator

**WMCC50N**



WMP2FO

**Outlet Plates**

- Complies with BS 5733.
- Terminal capacity:
  - 20A 2 x 6.0mm<sup>2</sup>
  - 45A 2 x 10.0mm<sup>2</sup> conductors
- 20A plate features 2 separate terminals for each of Line, Neutral and Earth so flexible and fixed wiring do not occupy the same terminal.
- Single screw fast fix cable clamp.
- Supplied with M3.5 x 30mm long fixing screws.
- 45A features large open brass terminals for ease of installation.
- Protective red washer must be used under cable clamp to prevent damage to cable.

Flex Outlet Plate 20A

Ref.

**WMP2FO**

Cooker Cable Outlet with Terminals 45A

**WMP50FO**



WMSSU83



WMSSU83N

**13A Switched & Unswitched Fused Connection Units**

- Complies with BS 1363-4.
- Cable clamp accommodates up to 1.5mm<sup>2</sup> flexible cord.
- Single screw fast fix cable clamp.
- Available with LED light indicator in rocker.
- All terminal screws upward facing for ease of installation.
- Clearly printed terminal markings.
- Capacity of each terminal 2 x 6.0 mm<sup>2</sup> conductors.
- For mounting boxes see selection chart on page 64.
- Supplied with M3.5 x 30mm long fixing screws.

For bespoke printing options please see page 65.

	Ref.
13A FCU Unswitched	<b>WMSU83</b>
13A FCU Unswitched with Flex Outlet	<b>WMSU83FO</b>
13A FCU Switched	<b>WMSSU83</b>
13A FCU Switched with Flex Outlet	<b>WMSSU83FO</b>
13A FCU Switched with LED Indicator	<b>WMSSU83N</b>
13A FCU Switched with LED Indicator and Flex Outlet	<b>WMSSU83FON</b>
13A FCU Switched Fitted With 3A Fuse	<b>WMSSU83/3A</b>
13A FCU Switched Printed 'Boiler'	<b>WMSSU83/BO</b>
13A FCU Switched Printed 'Central Heating'	<b>WMSSU83/CTLHTG</b>
13A FCU Switched Printed 'Dishwasher'	<b>WMSSU83/DW</b>
13A FCU Switched Printed 'Extract Fan'	<b>WMSSU83/EF</b>
13A FCU Switched Printed 'Fan'	<b>WMSSU83/FAN</b>
13A FCU Switched Printed 'Fridge Freezer'	<b>WMSSU83/FF</b>
13A FCU Switched Printed 'Freezer'	<b>WMSSU83/FRE</b>
13A FCU Switched Printed 'Fridge'	<b>WMSSU83/FRI</b>
13A FCU Switched Printed 'Heating'	<b>WMSSU83/HTG</b>
13A FCU Switched Printed 'Heater'	<b>WMSSU83/HTR</b>
13A FCU Switched Printed 'Shower Pump'	<b>WMSSU83/SHWRPUMP</b>
13A FCU Switched Printed 'Socket Below'	<b>WMSSU83/SKTBELOW</b>
13A FCU Switched Printed 'Tumble Dryer'	<b>WMSSU83/TD</b>
13A FCU Switched Printed 'Washing Machine'	<b>WMSSU83/WM</b>
13A FCU Switched With Flex Outlet Printed 'Boiler'	<b>WMSSU83FO/BO</b>
13A FCU Switched With Flex Outlet Printed 'Dishwasher'	<b>WMSSU83FO/DW</b>
13A FCU Switched With Flex Outlet Printed 'Extractor Fan'	<b>WMSSU83FO/EF</b>
13A FCU Switched With Flex Outlet Printed 'Fridge Freezer'	<b>WMSSU83FO/FF</b>
13A FCU Switched With Flex Outlet Printed 'Freezer'	<b>WMSSU83FO/FRE</b>
13A FCU Switched With Flex Outlet Printed 'Fridge'	<b>WMSSU83FO/FRI</b>
13A FCU Switched With Flex Outlet Printed 'Heating'	<b>WMSSU83FO/HTG</b>
13A FCU Switched With Flex Outlet Printed 'Heater'	<b>WMSSU83FO/HTR</b>
13A FCU Switched With Flex Outlet Printed 'Tumble Dryer'	<b>WMSSU83FO/TD</b>
13A FCU Switched With Flex Outlet Printed 'Washing Machine'	<b>WMSSU83FO/WM</b>
13A FCU Switched With LED & Flex Printed 'Boiler'	<b>WMSSU83FON/BO</b>
13A FCU Switched With LED & Flex Printed 'Dishwasher'	<b>WMSSU83FON/DW</b>
13A FCU Switched With LED & Flex Printed 'Extractor Fan'	<b>WMSSU83FON/EF</b>
13A FCU Switched With LED & Flex Printed 'Fan'	<b>WMSSU83FON/FAN</b>
13A FCU Switched With LED & Flex Printed 'Freeze'	<b>WMSSU83FON/FRE</b>
13A FCU Switched With LED & Flex Printed 'Fridge'	<b>WMSSU83FON/FRI</b>
13A FCU Switched With LED & Flex Printed 'Hob'	<b>WMSSU83FON/HB</b>
13A FCU Switched With LED & Flex Printed 'Heating'	<b>WMSSU83FON/HTG</b>
13A FCU Switched With LED & Flex Printed 'Tumble Dryer'	<b>WMSSU83FON/TD</b>
13A FCU Switched With LED & Flex Printed 'Washing Machine'	<b>WMSSU83FON/WM</b>
13A FCU Switched With LED Printed 'Boiler'	<b>WMSSU83N/BO</b>
13A FCU Switched With LED Printed 'Dishwasher'	<b>WMSSU83N/DW</b>
13A FCU Switched With LED Printed 'Extractor Fan'	<b>WMSSU83N/EF</b>
13A FCU Switched With LED Printed 'Fan'	<b>WMSSU83N/FAN</b>
13A FCU Switched With LED Printed 'Freezer'	<b>WMSSU83N/FRE</b>
13A FCU Switched With LED Printed 'Fridge'	<b>WMSSU83N/FRI</b>
13A FCU Switched With LED Printed 'Hob'	<b>WMSSU83N/HB</b>
13A FCU Switched With LED Printed 'Heating'	<b>WMSSU83N/HTG</b>
13A FCU Switched With LED Printed 'Tumble Dryer'	<b>WMSSU83N/TD</b>
13A FCU Switched With LED Printed 'Washing Machine'	<b>WMSSU83N/WM</b>



WMDP85N

## Double Pole Switches (20A)

- Complies with BS EN 60669-1, a.c. only.
- Cable clamp accommodates up to 1.5mm<sup>2</sup> flexible cord.
- Single screw fast fix cable clamp.
- Available with LED indicator in rocker.
- All terminal screws upward facing for ease of installation.
- Clearly printed and engraved terminal marking.
- Capacity of each terminal 2 x 6.0mm<sup>2</sup> conductors.
- For mounting boxes see selection chart on page 64.
- Supplied with M3.5 x 30mm long fixing screws.

	Ref.
20A Double Pole (DP) Switch	<b>WMDP84</b>
20A DP Switch with Flex Outlet	<b>WMDP84FO</b>
20A DP Switch with LED Indicator	<b>WMDP84N</b>
20A DP Switch with LED Indicator & Flex Outlet	<b>WMDP84FON</b>
20A DP Switch with LED Indicator Printed 'Waterheater'	<b>WMDP85N</b>
20A DP Switch with LED Indicator & Flex Outlet Printed 'Waterheater'	<b>WMDP85FON</b>
20A DP Switch Printed 'Dishwasher'	<b>WMDP84DW</b>
20A DP Switch Printed 'Freezer'	<b>WMDP84/FRE</b>
20A DP Switch Printed 'Fridge'	<b>WMDP84/FRI</b>
20A DP Switch Printed 'Tumble Dryer'	<b>WMDP84/TD</b>
20A DP Switch Printed 'Washing Machine'	<b>WMDP84/WM</b>
20A DP Switch c/w Flex Outlet Printed 'Freezer'	<b>WMDP84FO/FRE</b>
20A DP Switch c/w Flex Outlet Printed 'Fridge'	<b>WMDP84FO/FRI</b>
20A DP Switch c/w Flex Outlet Printed 'Tumble Dryer'	<b>WMDP84FO/TD</b>
20A DP Switch c/w Flex Outlet Printed 'Washing Machine'	<b>WMDP84FO/WM</b>
20A DP Switch LED c/w Flex Outlet Printed 'Dishwasher'	<b>WMDP84FON/DW</b>
20A DP Switch LED c/w Flex Outlet Printed 'Fan'	<b>WMDP84FON/FAN</b>
20A DP Switch LED c/w Flex Outlet Printed 'Freezer'	<b>WMDP84FON/FRE</b>
20A DP Switch LED c/w Flex Outlet Printed 'Fridge'	<b>WMDP84FON/FRI</b>
20A DP Switch LED c/w Flex Outlet Printed 'Tumble Dryer'	<b>WMDP84FON/TD</b>
20A DP Switch LED c/w Flex Outlet Printed 'Washing Machine'	<b>WMDP84FON/WM</b>
20A DP Switch LED Printed 'Dishwasher'	<b>WMDP84N/DW</b>
20A DP Switch LED Printed 'Fan'	<b>WMDP84N/FAN</b>
20A DP Switch LED Printed 'Freezer'	<b>WMDP84N/FRE</b>
20A DP Switch LED Printed 'Fridge'	<b>WMDP84N/FRI</b>
20A DP Switch LED Printed 'Tumble Dryer'	<b>WMDP84N/TD</b>
20A DP Switch LED Printed 'Washing Machine'	<b>WMDP84N/WM</b>



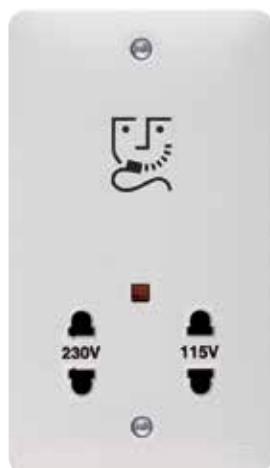
WMDP50N

## Double Pole Switches (50A)

- Complies with BS EN 60669-2-4.
- Rated conditional short circuit current (Inc) 1500A tested with Hager MTN150 6kA B curve MCB.
- LED indication.
- All terminal screws upward facing for ease of installation.
- Clearly printed terminal marking.
- Capacity of each terminal 2 x 6mm<sup>2</sup>, 1 x 10mm<sup>2</sup>.
- For mounting boxes see selection chart on page 64.
- Supplied with M3.5 x 30mm long fixing screws.

	Ref.
50A Double Pole Switch 1 Gang with LED Indicator	<b>WMDP50N</b>
50A Double Pole Switch 2 Gang Vertical with LED Indicator	<b>WMDP50VN</b>
50A Double Pole Switch With LED Printed 'Cooker'	<b>WMDP50N/CK</b>
50A Double Pole Switch With LED Printed 'Hob'	<b>WMDP50N/HB</b>
50A Double Pole Switch With LED Printed 'Oven'	<b>WMDP50N/OV</b>
50A Double Pole Switch With LED Printed 'Shower'	<b>WMDP50N/SH</b>
50A Double Pole Switch 2 Gang Vertical With LED Printed 'Cooker'	<b>WMDP50VN/CK</b>
50A Double Pole 2 Gang Vertical Switch With LED Printed 'Hob'	<b>WMDP50VN/HB</b>
50A Double Pole Switch 2 Gang Vertical With LED Printed 'Oven'	<b>WMDP50VN/OV</b>

We also offer a bespoke printing service for your individual requirements. Please contact our Sales Service Centre on 01952 675612 for further details.



WMSO100

## Shaver Socket

- Complies with BS EN 61558-2-5
- Capacity of each terminal 2 x 2.5mm<sup>2</sup> conductors.
- Designed for use in bathrooms and shower rooms and incorporates a double wound transformer for an earth free supply.
- Input 230V a.c. output dual voltage 230V a.c. and 115V a.c. outlets.
- Rating 20VA on either voltage.
- Primary circuit protected by a self resetting thermal overload device.
- Insertion of shaver plug automatically switches on the transformer.
- Supplied with M3.5 x 30mm long fixing screws.

115/230 Volt Shaver Socket

Ref.

**WMSO100**



WMBTM

**Telephone and Data**

- BT sockets comply with BS EN 6312-2.
- Supplied with fitted cable tie.
- Quick connection with insulation displacement terminals.
- RJ11 has toolless quick connect terminals.
- Clearly printed terminal marking.
- Supplied with M3.5 x 20mm long fixing screws.

	Ref.
BT Master Telephone Outlet	<b>WMBTM</b>
BT Secondary Telephone Outlet	<b>WMBTS</b>
RJ11 Socket	<b>WMRJ11</b>
RJ45 Socket	<b>WMRJ45</b>
IDC Tools (bag of 10)	<b>IDCTOOL</b>



WMTVM

**TV & Satellite**

- TV outlets comply with BS 3041.
- Satellite outlets comply with BS EN 50083-2.
- Fully screened.
- DAB compatible.
- Supplied with M3.5 x 20mm fixing screws.

	Ref.
Single F Type Satellite Outlet Screened	<b>WMSAT</b>
Single Co-Ax TV Socket Outlet Male	<b>WMTVM</b>
Single Co-Ax TV Socket Outlet Female	<b>WMTVF</b>
Double TV & FM/DAB Co-Ax Socket Outlet	<b>WMDX</b>
Triplexer TV, FM/DAB & Satellite Outlet	<b>WMTX</b>
Quadplexer TV, FM/DAB, Satellite 1 & Satellite 2 Outlet	<b>WMQX</b>



WMQX



WMDX



WMSAT



WMP4EU



WMP2EU

## Euro Style Accommodation Plates

- Carrier plates facilitate installation of industry standard modular data outlets.
- Easy to configure for all applications.
- Easy installation of module to plate.
- Robust retention of modules in operation.
- Quick release of modules for maintenance.
- Please note: these are industry standard units and are not colour matched to Sollysta plates.

	Ref.
1 Module	<b>WMP1EU</b>
2 Modules	<b>WMP2EU</b>
4 Modules	<b>WMP4EU</b>
Flat Plate Lounge Plate - For TV Power & Data (White Metal)	<b>WFTVLPWW</b>
Raised Plate Lounge Plate - For TV Power & Data (White Metal)	<b>WRTVLPWW</b>



WMMBTM

WMMSAT



WMMQXB

## Euro Style Modules

	Mod width	Ref. (White)	Ref. (Black)
BT Telephone Master Euromodule	1	<b>WMMBTM</b>	<b>WMMBTMB</b>
BT Telephone Secondary Euromodule	1	<b>WMMBTS</b>	<b>WMMBTSB</b>
RJ11 - Modem Euromodule	1	<b>WMMRJ11</b>	<b>WMMRJ11B</b>
RJ45 - Cat 6 UTP Euromodule	1	<b>WMMRJ45</b>	<b>WMMRJ45B</b>
Phono Plugs - Red/Black - Gold Plated Euromodule	1	<b>WMMPP</b>	-
Speaker Terminal Posts - Gold Plated Euromodule	1	<b>WMMSP</b>	-
Single IEC Female Non Isolated Euromodule	1	<b>WMMTVF</b>	<b>WMMTVFB</b>
Single IEC Male Non Isolated Euromodule	1	<b>WMMTVM</b>	<b>WMMTVMB</b>
Single Satellite F Connector Euromodule	1	<b>WMMSAT</b>	<b>WMMSATB</b>
Single Blank Euromodule	1	<b>WMMB</b>	<b>WMMBB</b>
HDMI Module	1	<b>WMMHDMI</b>	<b>WMMHDMIB</b>
PIR Occupancy Sensor Euromodule 5m	1	-	<b>WMMPIR05X</b>
PIR Occupancy Sensor Euromodule 10m	1	-	<b>WMMPIR10X</b>
USB Euromodule with Twin USB	2	<b>WMMUSB</b>	<b>WMMUSBB</b>
Diplexer - TV & FM Radio Euromodule	2	<b>WMMDX</b>	<b>WMMDXB</b>
Triplexer - TV, Satellite & FM Radio Euromodule	2	<b>WMMTX</b>	<b>WMMTXB</b>
Quadplexer - TV, Satellite, FM Radio & Return Euromodule	2	<b>WMMQX</b>	<b>WMMQXB</b>



WMMUSB



## Light Switches

- Complies with BS EN 60669-1.
- 'X' rated - no need to derate for fluorescent loads.
- Earth terminal in base.
- Switch will operate at up to an angle of 45°.
- Pull cords 1.5m long.
- Capacity of each terminal: 2 x 1.5mm<sup>2</sup> conductors.

	Ref.
6A Ceiling Switch 1 Way	<b>WMCS11</b>
6A Ceiling Switch 2 Way	<b>WMCS12</b>

WMCS11



## Fan Isolator Switches

- Complies with BS EN 60669-2-4.
- Rated conditional short circuit current (I<sub>nc</sub>) 1500A tested with Hager MTN110 6kA B Curve MCB.
- Terminal capacity: 3 x 1.5mm<sup>2</sup>
- Supplied with M3.5 x 30mm long fixing screws.

	Ref.
10A 3 Pole Ceiling Switch Printed 'Fan & Isolator'	<b>WMCS3PIF</b>
10A 3 Pole Ceiling Switch Printed 'Isolator'	<b>WMCS3PI</b>
10A 3 Pole Ceiling Switch Printed 'Fan'	<b>WMCS3PF</b>

WMCS3PIF



## Shower Switches

- Complies with BS EN 60669-2-4.
- Rated conditional short circuit current (I<sub>nc</sub>) 1500A tested with Hager MTN150 6kA B Curve MCB.
- Suitable for use with showers up to 11.5kW.
- Position of the contacts shown by flag indicator.
- Supplied with M3.5 x 30mm fixing screws.
- Capacity of each terminal: 1 x 16mm<sup>2</sup> conductors

	Ref.
50A 2 Pole Isolating Ceiling Switch with LED Indicator	<b>WMCS50N</b>

WMCS50N

# Safety Covers

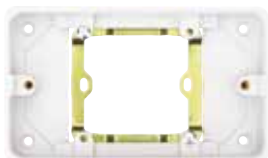


The extended Hager Ceiling Accessories range now includes pendants and batten holders with added safety covers.

With safety both at home and on site being crucial, the added safety cover allows removal of the outer ceiling rose whilst painting, and covers any exposed live parts making it safe to work around.

See our full range of ceiling accessories online at [hager.co.uk](http://hager.co.uk)

 **hager**



WMPB2/20

**Pattress Boxes**

- Complies with BS EN 60670-1.
- Depth quoted is internal depth.
- Colour and footprint match all Sollysta wall accessories.

	Ref.
Single 20mm Deep Moulded Box	<b>WMPB1/20</b>
Single 28mm Deep Moulded Box	<b>WMPB1/28</b>
Single 46mm Deep Moulded Box	<b>WMPB1/46</b>
Twin 28mm Deep Moulded Box	<b>WMPB2/28</b>
Twin 46mm Deep Moulded Box with Cable Clamps	<b>WMPB2/46CC</b>
46mm Deep Moulded Shaver Box	<b>WMPB2/46</b>
20mm Single to Twin Converter Frame	<b>WMPB2/20</b>
Single 14mm Deep Spacer for Base Flex Outlet	<b>WMPB1/BFO</b>



PULLCORD

**Accessories**

	Ref.
Single Spare Pull Cord	<b>PULLCORD</b>
Pack of 100 Push Fit Screw Covers	<b>SCREWCOVER</b>
IDC Tools (bag of 10)	<b>IDCTOOL</b>

**Blank Plates**

Single Blank Plate	<b>WMP1</b>
Twin Blank Plate	<b>WMP2</b>



WMP1

**Hotel Key Card Switch**

- Includes indicator light to aid locating. Light is switched off when the card is inserted.
- Complies with BS EN 60669-1
  - Supplied with M3.5 x 25mm long fixing screws
  - Material: Polycarbonate

	Pack Qty.	Ref.
Key tag switch with key card (time delay 60s)	5	<b>XH9001</b>



XH9001



# Sollysta

## Decorative

The high quality modern finishes that are available within the sollysta decorative range suite seamlessly into any setting. In both raised and flat plate options the range gives you the flexibility to follow the design cues within the building making them perfect for any application.



Wall Switches	26	50A Double Pole Switches	34
Dimmers	28	Shaver Socket	35
Isolator Switches	29	Telephone & Data	36
Socket Outlets	30	TV & Satellite	38
45A Cooker Control Unit	31	Euro Frontplates	40
13A Fused Connection Units	32	Blank Plates	41
20A Double Pole Switches	33		



# Sollysta Decorative

The decorative range has all of the sollysta features and performance you would expect, but wrapped up in an elegant exterior. Small details such as matching metal rockers and black or white insert options highlight the level of detail applied to its design.



## The advantages for you:

- A stylish finish to suit every taste.
- Good looks are protected during installation.
- Matching high quality metal rockers.
- All the features and benefits of the white moulded range **are included.**

## Technical data:

- Premium quality stainless steel faceplates.
- Removable plastic film protects plates during installation.
- Light coating to minimise risk of scratching for long lasting good looks.

# Feature focus

1



## **Metal rockers**

Matched metal rocker covers enhance decorative style.

2



## **Options**

Available in both raised & flat plate.

3



## **Inserts**

Choose from white or black inserts for a perfect match to a room's decor.

4



## **Protective cover**

Products are supplied fitted with a protective removable film cover. (Excluding Brushed Steel)

5



All the benefits of the white moulded range.

6



## **Protective coating**

Plates are lightly coated to ensure good looks that last. (Excluding Brushed Steel)

7



## **Recyclable Packaging**

Individually packaged to avoid transit damage & designed for ease of recycling.

8



## **Independently tested**

Product ranges have been independently tested and certified.



WRPS12PSB



WRPS12BSB



WRPS12PBW



WRPS12BNB

## Wall Switches - Raised Plate

- Unique patented LOOP terminal to allow Neutral looping at the switch.
- Complies with BS EN 60669-1, a.c. only.
- 'X' rated - No need to derate for fluorescent loads.
- Two way switches can be wired either 1 way or 2 way.
- Clear terminal markings: 1-way L1 2-way L2
- Capacity of each terminal 2 x 4.0mm<sup>2</sup> conductors.
- For mounting boxes see selection chart on page 64 .
- For multigang switches use of a 25mm mounting box will provide increased wiring space.
- Supplied with M3.5 x 20mm long fixing screws.

### Raised Plate 10AX 1 Gang 2 Way

	White Insert Ref.	Black Insert Ref.
Polished Steel	WRPS12PSW	WRPS12PSB
Brushed Steel	WRPS12BSW	WRPS12BSB
Polished Brass	WRPS12PBW	WRPS12PBB
Black Nickel	-	WRPS12BNB

### Raised Plate 10AX 2 Gang 2 Way

Polished Steel	WRPS22PSW	WRPS22PSB
Brushed Steel	WRPS22BSW	WRPS22BSB
Polished Brass	WRPS22PBW	WRPS22PBB
Black Nickel	-	WRPS22BNB

### Raised Plate 10AX 3 Gang 2 Way

Polished Steel	WRPS32PSW	WRPS32PSB
Brushed Steel	WRPS32BSW	WRPS32BSB
Polished Brass	WRPS32PBW	WRPS32PBB
Black Nickel	-	WRPS32BNB

### Raised Plate 10AX 4 Gang 2 Way

Polished Steel	WRPS42PSW	WRPS42PSB
Brushed Steel	WRPS42BSW	WRPS42BSB
Polished Brass	WRPS42PBW	WRPS42PBB
Black Nickel	-	WRPS42BNB

### Raised Plate 10AX 1 Gang 2 Way Wide Rocker

Polished Steel	WRPS12WPSW	WRPS12WPSB
Brushed Steel	WRPS12WBSW	WRPS12WBSB
Polished Brass	WRPS12WPBW	WRPS12WPBB
Black Nickel	-	WRPS12WBNB

### Raised Plate 10AX 2 Gang 2 Way Wide Rocker

Polished Steel	WRPS22WPSW	WRPS22WPSB
Brushed Steel	WRPS22WBSW	WRPS22WBSB
Polished Brass	WRPS22WPBW	WRPS22WPBB
Black Nickel	-	WRPS22WBNB

### Raised Plate Intermediate Switch

Polished Steel	WRPS16PSW	WRPS16PSB
Brushed Steel	WRPS16BSW	WRPS16BSB
Polished Brass	WRPS16PBW	WRPS16PBB
Black Nickel	-	WRPS16BNB



WFPS22PSW



WFPS22WBSW



WFPS12PBW



WFPS12BNB

## Wall Switches - Flat Plate

### Flat Plate 10AX 1 Gang 2 Way

	White Insert Ref.	Black Insert Ref.
Polished Steel	<b>WFPS12PSW</b>	<b>WFPS12PSB</b>
Brushed Steel	<b>WFPS12BSW</b>	<b>WFPS12BSB</b>
Polished Brass	<b>WFPS12PBW</b>	<b>WFPS12PBB</b>
Black Nickel	-	<b>WFPS12BNB</b>

### Flat Plate 10AX 2 Gang 2 Way

Polished Steel	<b>WFPS22PSW</b>	<b>WFPS22PSB</b>
Brushed Steel	<b>WFPS22BSW</b>	<b>WFPS22BSB</b>
Polished Brass	<b>WFPS22PBW</b>	<b>WFPS22PBB</b>
Black Nickel	-	<b>WFPS22BNB</b>

### Flat Plate 10AX 3 Gang 2 Way

Polished Steel	<b>WFPS32PSW</b>	<b>WFPS32PSB</b>
Brushed Steel	<b>WFPS32BSW</b>	<b>WFPS32BSB</b>
Polished Brass	<b>WFPS32PBW</b>	<b>WFPS32PBB</b>
Black Nickel	-	<b>WFPS32BNB</b>

### Flat Plate 10AX 4 Gang 2 Way

Polished Steel	<b>WFPS42PSW</b>	<b>WFPS42PSB</b>
Brushed Steel	<b>WFPS42BSW</b>	<b>WFPS42BSB</b>
Polished Brass	<b>WFPS42PBW</b>	<b>WFPS42PBB</b>
Black Nickel	-	<b>WFPS42BNB</b>

### Flat Plate 10AX 1 Gang 2 Way Wide Rocker

Polished Steel	<b>WFPS12WPSW</b>	<b>WFPS12WPSB</b>
Brushed Steel	<b>WFPS12WBSW</b>	<b>WFPS12WBSB</b>
Polished Brass	<b>WFPS12WPBW</b>	<b>WFPS12WPBB</b>
Black Nickel	-	<b>WFPS12WBNB</b>

### Flat Plate 10AX 2 Gang 2 Way Wide Rocker

Polished Steel	<b>WFPS22WPSW</b>	<b>WFPS22WPSB</b>
Brushed Steel	<b>WFPS22WBSW</b>	<b>WFPS22WBSB</b>
Polished Brass	<b>WFPS22WPBW</b>	<b>WFPS22WPBB</b>
Black Nickel	-	<b>WFPS22WBNB</b>

### Flat Plate Intermediate Switch

Polished Steel	<b>WFPS16PSW</b>	<b>WFPS16PSB</b>
Brushed Steel	<b>WFPS16BSW</b>	<b>WFPS16BSB</b>
Polished Brass	<b>WFPS16PBW</b>	<b>WFPS16PBB</b>
Black Nickel	-	<b>WFPS16BNB</b>



WRDS2BN



WRDS2BS

## Dimmers

- Stylish flush buttons give easy press action.
- Quick press for ON/OFF.
- Hold button down to dim or brighten light level.
- Leading edge.
- Soft start feature prolongs lamp life.
- Suitable for dimming mains and dimmable transformer extra low voltage lamps.
- Automatic switch off in the case of transformer instability protects the dimmer and the transformer.
- WR references supplied with M3.5 x 30mm long fixing screws.
- WF references supplied with M3.5 x 20mm long fixing screws.

### Raised Plate 1 Gang Dimmer 400W

	Ref.
Polished Steel	<b>WRDS1PS</b>
Brushed Steel	<b>WRDS1BS</b>
Polished Brass	<b>WRDS1PB</b>
Black Nickel	<b>WRDS1BN</b>

### Raised Plate 2 Gang Dimmer 250W

Polished Steel	<b>WRDS2PS</b>
Brushed Steel	<b>WRDS2BS</b>
Polished Brass	<b>WRDS2PB</b>
Black Nickel	<b>WRDS2BN</b>

### Raised Plate 3 Gang Dimmer 250W

Polished Steel	<b>WRDS3PS</b>
Brushed Steel	<b>WRDS3BS</b>
Polished Brass	<b>WRDS3PB</b>
Black Nickel	<b>WRDS3BN</b>

### Raised Plate 4 Gang Dimmer 250W

Polished Steel	<b>WRDS4PS</b>
Brushed Steel	<b>WRDS4BS</b>
Polished Brass	<b>WRDS4PB</b>
Black Nickel	<b>WRDS4BN</b>

Resistive Load for LED Applications **WMRESLOAD**



WFDS1PB



WFDS1PS

### Flat Plate 1 Gang Dimmer 400W

Polished Steel	<b>WFDS1PS</b>
Brushed Steel	<b>WFDS1BS</b>
Polished Brass	<b>WFDS1PB</b>
Black Nickel	<b>WFDS1BN</b>

### Flat Plate 2 Gang Dimmer 250W

Polished Steel	<b>WFDS2PS</b>
Brushed Steel	<b>WFDS2BS</b>
Polished Brass	<b>WFDS2PB</b>
Black Nickel	<b>WFDS2BN</b>

### Flat Plate 3 Gang Dimmer 250W

Polished Steel	<b>WFDS3PS</b>
Brushed Steel	<b>WFDS3BS</b>
Polished Brass	<b>WFDS3PB</b>
Black Nickel	<b>WFDS3BN</b>

### Flat Plate 4 Gang Dimmer 250W

Polished Steel	<b>WFDS4PS</b>
Brushed Steel	<b>WFDS4BS</b>
Polished Brass	<b>WFDS4PB</b>
Black Nickel	<b>WFDS4BN</b>

Resistive Load for LED Applications **WMRESLOAD**



WRPS3PIPSW

**Isolator Switches**

- Complies with BS EN 60669-2-4.
- Rated conditional short circuit current (Inc) 1500A tested with Hager MTN110 6kA B curve MCB.
- Capacity of each terminal 2 x 4.0mm<sup>2</sup> conductors.
- For mounting boxes see selection chart on page 64.
- WR references supplied with M3.5 x 30mm long fixing screws.
- WF references supplied with M3.5 x 20mm long fixing screws.

**Raised Plate 3 Pole Fan Isolator Switch**

	White Insert Ref.	Black Insert Ref.
Polished Steel	WRPS3PIPSW	WRPS3PIPSB
Brushed Steel	WRPS3PIBSW	WRPS3PIBSB
Polished Brass	WRPS3PIPBW	WRPS3PI PBB
Black Nickel	-	WRPS3PIBNB



WFPS3PIBSW

**Flat Plate 3 Pole Fan Isolator Switch**

Polished Steel	WFPS3PIPSW	WFPS3PIPSB
Brushed Steel	WFPS3PIBSW	WFPS3PIBSB
Polished Brass	WFPS3PIPBW	WFPS3PI PBB
Black Nickel	-	WFPS3PIBNB



WRSS81PBW



WRSS81BNB



WFSS81BSW





WFSS82PBW

## Socket Outlets

- Unique patented 3 part safety shutter.
- Complies with BS 1363 Part 2, a.c only.
- Double pole switching mechanism on switched sockets.
- Twin socket comes with twin earth as standard.
- All terminal screws grouped in-line and upward facing for ease of installation.
- Clear printed and engraved terminal markings.
- Capacity of each terminal: 5 x 2.5mm<sup>2</sup> conductors switched; 4 x 2.5mm<sup>2</sup> unswitched (for other sized conductors see terminal capacities on page 65).
- For mounting boxes see selection chart on page 64.
- WR references supplied with M3.5 x 30mm long fixing screws.
- WF references supplied with M3.5 x 20mm long fixing screws.

### Raised Plate 1 Gang Double Pole Switched Socket

	 White Insert Ref.	 Black Insert Ref.
Polished Steel	<b>WRSS81PSW</b>	<b>WRSS81PSB</b>
Brushed Steel	<b>WRSS81BSW</b>	<b>WRSS81BSB</b>
Polished Brass	<b>WRSS81PBW</b>	<b>WRSS81PBB</b>
Black Nickel	-	<b>WRSS81BNB</b>

### Raised Plate 2 Gang Double Pole Switched Socket Dual Earth

Polished Steel	<b>WRSS82PSW</b>	<b>WRSS82PSB</b>
Brushed Steel	<b>WRSS82BSW</b>	<b>WRSS82BSB</b>
Polished Brass	<b>WRSS82PBW</b>	<b>WRSS82PBB</b>
Black Nickel	-	<b>WRSS82BNB</b>

### Raised Plate 5A 1 Gang Unswitched Socket

Polished Steel	<b>WRS51PSW</b>	<b>WRS51PSB</b>
Brushed Steel	<b>WRS51BSW</b>	<b>WRS51BSB</b>
Polished Brass	<b>WRS51PBW</b>	<b>WRS51PBB</b>
Black Nickel	-	<b>WRS51BNB</b>

### Flat Plate 1 Gang Double Pole Switched Socket

Polished Steel	<b>WFSS81PSW</b>	<b>WFSS81PSB</b>
Brushed Steel	<b>WFSS81BSW</b>	<b>WFSS81BSB</b>
Polished Brass	<b>WFSS81PBW</b>	<b>WFSS81PBB</b>
Black Nickel	-	<b>WFSS81BNB</b>

### Flat Plate 2 Gang Double Pole Switched Socket Dual Earth

Polished Steel	<b>WFSS82PSW</b>	<b>WFSS82PSB</b>
Brushed Steel	<b>WFSS82BSW</b>	<b>WFSS82BSB</b>
Polished Brass	<b>WFSS82PBW</b>	<b>WFSS82PBB</b>
Black Nickel	-	<b>WFSS82BNB</b>

### Flat Plate 5A 1 Gang Unswitched Socket

Polished Steel	<b>WFS51PSW</b>	<b>WFS51PSB</b>
Brushed Steel	<b>WFS51BSW</b>	<b>WFS51BSB</b>
Polished Brass	<b>WFS51PBW</b>	<b>WFS51PBB</b>
Black Nickel	-	<b>WFS51BNB</b>



WRCC50NPSB



WFCC50NPSW

**45A Cooker Control Unit**

- Complies with BS 4177.
- Switch and socket are double pole.
- Twin earth as standard.
- Main switch is suitable for isolation.
- All terminals are upward facing for ease of installation.
- Clearly printed terminal marking.
- Capacity of terminals 2 x 6.0mm<sup>2</sup>, 1 x 16.0mm<sup>2</sup>.
- For mounting boxes see selection chart on page 64.
- WR references supplied with M3.5 x 30mm long fixing screws.
- WF references supplied with M3.5 x 20mm long fixing screws.

**Raised Plate 45A Cooker Control Unit**

	White Insert Ref.	Black Insert Ref.
Polished Steel	<b>WRCC50NPSW</b>	<b>WRCC50NPSB</b>
Brushed Steel	<b>WRCC50NBSW</b>	<b>WRCC50NBSB</b>
Polished Brass	<b>WRCC50NPBW</b>	<b>WRCC50NPBB</b>
Black Nickel	-	<b>WRCC50NBNB</b>

**Flat Plate 45A Cooker Control Unit**

Polished Steel	<b>WFCC50NPSW</b>	<b>WFCC50NPSB</b>
Brushed Steel	<b>WFCC50NBSW</b>	<b>WFCC50NBSB</b>
Polished Brass	<b>WFCC50NPBW</b>	<b>WFCC50NPBB</b>
Black Nickel	-	<b>WFCC50NBNB</b>

# 13A Fused Connection Units



WRSSU83FOBSW



WRSSU83PBB



WFSU83BSW



WFSSU83FOBNB

## 13A Fused Connection Units

- Complies with BS 1363-4.
- Cable clamp accommodates up to 1.5mm<sup>2</sup> flexible cord.
- Single screw fast fix cable clamp.
- All terminal screws upward facing for ease of installation.
- Clearly printed terminal markings.
- Capacity of each terminal 2 x 6.0 mm<sup>2</sup> conductors.
- For mounting boxes see selection chart on page 64.
- WR references supplied with M3.5 x 30mm long fixing screws.
- WF references supplied with M3.5 x 20mm long fixing screws.

### Raised Plate 13A FCU Switched

	White Insert Ref.	Black Insert Ref.
Polished Steel	<b>WRSSU83PSW</b>	<b>WRSSU83PSB</b>
Brushed Steel	<b>WRSSU83BSW</b>	<b>WRSSU83BSB</b>
Polished Brass	<b>WRSSU83PBW</b>	<b>WRSSU83PBB</b>
Black Nickel	-	<b>WRSSU83BNB</b>

### Raised Plate 13A FCU Switched with Flex Outlet

Polished Steel	<b>WRSSU83FOPSW</b>	<b>WRSSU83FOPSB</b>
Brushed Steel	<b>WRSSU83FOBSW</b>	<b>WRSSU83FOBSB</b>
Polished Brass	<b>WRSSU83FOPBW</b>	<b>WRSSU83FOPBB</b>
Black Nickel	-	<b>WRSSU83FOBNB</b>

### Raised Plate 13A FCU Unswitched

Polished Steel	<b>WRSU83PSW</b>	<b>WRSU83PSB</b>
Brushed Steel	<b>WRSU83BSW</b>	<b>WRSU83BSB</b>
Polished Brass	<b>WRSU83PBW</b>	<b>WRSU83PBB</b>
Black Nickel	-	<b>WRSU83BNB</b>

### Flat Plate 13A FCU Switched

Polished Steel	<b>WFSSU83PSW</b>	<b>WFSSU83PSB</b>
Brushed Steel	<b>WFSSU83BSW</b>	<b>WFSSU83BSB</b>
Polished Brass	<b>WFSSU83PBW</b>	<b>WFSSU83PBB</b>
Black Nickel	-	<b>WFSSU83BNB</b>

### Flat Plate 13A FCU Switched with Flex Outlet

Polished Steel	<b>WFSSU83FOPSW</b>	<b>WFSSU83FOPSB</b>
Brushed Steel	<b>WFSSU83FOBSW</b>	<b>WFSSU83FOBSB</b>
Polished Brass	<b>WFSSU83FOPBW</b>	<b>WFSSU83FOPBB</b>
Black Nickel	-	<b>WFSSU83FOBNB</b>

### Flat Plate 13A FCU Unswitched

Polished Steel	<b>WFSU83PSW</b>	<b>WFSU83PSB</b>
Brushed Steel	<b>WFSU83BSW</b>	<b>WFSU83BSB</b>
Polished Brass	<b>WFSU83PBW</b>	<b>WFSU83PBB</b>
Black Nickel	-	<b>WFSU83BNB</b>



WRDP84PBW



WRDP84BNB



WFDP84FOPSW



WFDP84BSW

**20A Double Pole Switches**

- Complies with BS EN 60699-2-4 a.c. only.
- Cable clamp accommodates up to 1.5mm<sup>2</sup> flexible cord.
- Single screw fast fix cable clamp.
- All terminal screws upward facing for ease of installation.
- Clearly printed and engraved terminal marking.
- Capacity of each terminal 2 x 6.0mm<sup>2</sup> conductors.
- For mounting boxes see selection chart on page 64.
- WR references supplied with M3.5 x 30mm long fixing screws.
- WF references supplied with M3.5 x 20mm long fixing screws.

**Raised Plate 20A Double Pole Switch**

	White Insert Ref.	Black Insert Ref.
Polished Steel	<b>WRDP84PSW</b>	<b>WRDP84PSB</b>
Brushed Steel	<b>WRDP84BSW</b>	<b>WRDP84BSB</b>
Polished Brass	<b>WRDP84PBW</b>	<b>WRDP84PBB</b>
Black Nickel	-	<b>WRDP84BNB</b>

**Raised Plate 20A Double Pole Switch with Flex Outlet**

Polished Steel	<b>WRDP84FOPSW</b>	<b>WRDP84FOPSB</b>
Brushed Steel	<b>WRDP84FOBSW</b>	<b>WRDP84FOBSB</b>
Polished Brass	<b>WRDP84FOPBW</b>	<b>WRDP84FOPBB</b>
Black Nickel	-	<b>WRDP84FOBNB</b>

**Raised Plate 20A Double Pole Switch with LED Indicator**

Polished Steel	<b>WRDP84NPSW</b>	<b>WRDP84NPSB</b>
Brushed Steel	<b>WRDP84NBSW</b>	<b>WRDP84NBSB</b>
Polished Brass	<b>WRDP84NPBW</b>	<b>WRDP84NPBB</b>
Black Nickel	-	<b>WRDP84NB NB</b>

**Flat Plate 20A Double Pole Switch**

Polished Steel	<b>WFDP84PSW</b>	<b>WFDP84PSB</b>
Brushed Steel	<b>WFDP84BSW</b>	<b>WFDP84BSB</b>
Polished Brass	<b>WFDP84PBW</b>	<b>WFDP84PBB</b>
Black Nickel	-	<b>WFDP84BNB</b>

**Flat Plate 20A Double Pole Switch with Flex Outlet**

Polished Steel	<b>WFDP84FOPSW</b>	<b>WFDP84FOPSB</b>
Brushed Steel	<b>WFDP84FOBSW</b>	<b>WFDP84FOBSB</b>
Polished Brass	<b>WFDP84FOPBW</b>	<b>WFDP84FOPBB</b>
Black Nickel	-	<b>WFDP84FOBNB</b>

**Flat Plate 20A Double Pole Switch with LED Indicator**

Polished Steel	<b>WFDP84NPSW</b>	<b>WFDP84NPSB</b>
Brushed Steel	<b>WFDP84NBSW</b>	<b>WFDP84NBSB</b>
Polished Brass	<b>WFDP84NPBW</b>	<b>WFDP84NPBB</b>
Black Nickel	-	<b>WFDP84NB NB</b>

## 50A Double Pole Switches



WRDP50NBNB



WRDP50NPBB





WFDP50NPSB



WFDP50NBSW

### 50A Double Pole Switches

- Complies with BS EN 60669-2-4.
- Rated conditional short circuit current (Inc) 1500A tested with Hager MTN150 6kA B curve MCB.
- LED indication.
- All terminal screws upward facing for ease of installation.
- Clearly printed terminal marking.
- Capacity of each terminal 2 x 6mm<sup>2</sup>, 1 x 10mm<sup>2</sup>.
- For mounting boxes see selection chart on page 64.
- WR references supplied with M3.5 x 30mm long fixing screws.
- WF references supplied with M3.5 x 20mm long fixing screws.

Raised Plate 50A Double Pole Switch 1 Gang with LED Indicator	White Insert Ref.	Black Insert Ref.
		
Polished Steel	<b>WRDP50NPSW</b>	<b>WRDP50NPSB</b>
Brushed Steel	<b>WRDP50NBSW</b>	<b>WRDP50NBSB</b>
Polished Brass	<b>WRDP50NPBW</b>	<b>WRDP50NPBB</b>
Black Nickel	-	<b>WRDP50NBNB</b>

Flat Plate 50A Double Pole Switch 1 Gang with LED Indicator		
Polished Steel	<b>WFDP50NPSW</b>	<b>WFDP50NPSB</b>
Brushed Steel	<b>WFDP50NBSW</b>	<b>WFDP50NBSB</b>
Polished Brass	<b>WFDP50NPBW</b>	<b>WFDP50NPBB</b>
Black Nickel	-	<b>WFDP50NBNB</b>



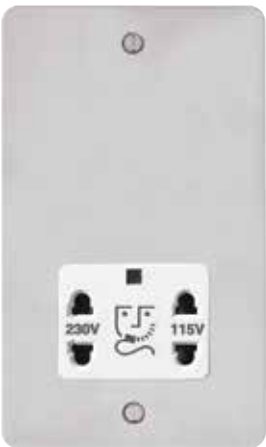
WRSO100PSW

**Shaver Socket**

- Complies with BS EN 61558-2-5
- Capacity of each terminal 2 x 2.5mm<sup>2</sup> conductors.
- Designed for use in bathrooms and shower rooms and incorporates a double wound transformer for an earth free supply.
- Input 230V a.c. output dual voltage 230V a.c. and 115V a.c. outlets.
- Rating 20VA on either voltage.
- Primary circuit protected by a self resetting thermal overload device.
- Insertion of shaver plug automatically switches on the transformer.
- WR references supplied with M3.5 x 30mm long fixing screws.
- WF references supplied with M3.5 x 20mm long fixing screws.

**Raised Plate 115/230V Shaver Socket**

	White Insert Ref.	Black Insert Ref.
Polished Steel	<b>WRSO100PSW</b>	<b>WRSO100PSB</b>
Brushed Steel	<b>WRSO100BSW</b>	<b>WRSO100BSB</b>
Polished Brass	<b>WRSO100PBW</b>	<b>WRSO100PBB</b>
Black Nickel	-	<b>WRSO100BNB</b>



WFSO100PSW

**Flat Plate 115/230V Shaver Socket**

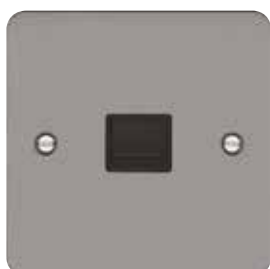
Polished Steel	<b>WFSO100PSW</b>	<b>WFSO100PSB</b>
Brushed Steel	<b>WFSO100BSW</b>	<b>WFSO100BSB</b>
Polished Brass	<b>WFSO100PBW</b>	<b>WFSO100PBB</b>
Black Nickel	-	<b>WFSO100BNB</b>



WRBTMBSW



WRBTMPBW



WFBTMBNB



WFBTMPSW

**Telephone & Data**

- BT sockets comply with BS EN 6312-2.
- Supplied with fitted cable tie.
- Quick connection with insulation displacement terminals.

- RJ11 has tool-less quick connect terminals.
- Clearly printed terminal marking.

- WR references supplied with M3.5 x 30mm long fixing screws.
- WF references supplied with M3.5 x 20mm long fixing screws.

**Raised Plate BT Master Telephone Outlet**

	White Insert Ref.	Black Insert Ref.
Polished Steel	<b>WRBTMPSW</b>	<b>WRBTMPSB</b>
Brushed Steel	<b>WRBTMBSW</b>	<b>WRBTMBSB</b>
Polished Brass	<b>WRBTMPBW</b>	<b>WRBTMPBB</b>
Black Nickel	-	<b>WRBTMBNB</b>

**Raised Plate BT Secondary Telephone Outlet**

Polished Steel	<b>WRBTSPSW</b>	<b>WRBTSPSB</b>
Brushed Steel	<b>WRBTSBSW</b>	<b>WRBTSBSB</b>
Polished Brass	<b>WRBTSPBW</b>	<b>WRBTSPBB</b>
Black Nickel	-	<b>WRBTSBNB</b>

**Raised Plate RJ45 Socket**

Polished Steel	<b>WRRJ45PSW</b>	<b>WRRJ45PSB</b>
Brushed Steel	<b>WRRJ45BSW</b>	<b>WRRJ45BSB</b>
Polished Brass	<b>WRRJ45PBW</b>	<b>WRRJ45PBB</b>
Black Nickel	-	<b>WRRJ45BNB</b>

**Flat Plate BT Master Telephone Outlet**

Polished Steel	<b>WFBTMPSW</b>	<b>WFBTMPSB</b>
Brushed Steel	<b>WFBTMBSW</b>	<b>WFBTMBSB</b>
Polished Brass	<b>WFBTMPBW</b>	<b>WFBTMPBB</b>
Black Nickel	-	<b>WFBTMBNB</b>

**Flat Plate BT Secondary Telephone Outlet**

Polished Steel	<b>WFBTSPSW</b>	<b>WFBTSPSB</b>
Brushed Steel	<b>WFBTSBSW</b>	<b>WFBTSBSB</b>
Polished Brass	<b>WFBTSPBW</b>	<b>WFBTSPBB</b>
Black Nickel	-	<b>WFBTSBNB</b>

**Flat Plate RJ45 Socket**

Polished Steel	<b>WFRJ45PSW</b>	<b>WFRJ45PSB</b>
Brushed Steel	<b>WFRJ45BSW</b>	<b>WFRJ45BSB</b>
Polished Brass	<b>WFRJ45PBW</b>	<b>WFRJ45PBB</b>
Black Nickel	-	<b>WFRJ45BNB</b>

# Maintenance Free Junction Box

## Maintenance Free Junction Box

The **first junction box** with the  symbol



Junction boxes are an integral part of virtually every electrical installation. Unfortunately these connections often do not comply with the Wiring Regulations due to incorrect product selection.

To download the guide & see our full range of Junction Boxes visit [hager.co.uk](http://hager.co.uk)

 **hager**



WRSATBSW



WRSATPSW



WRDXPBW



WRTXBSW

## TV & Satellite - Raised Plate

- TV outlets comply with BS 3041.
- Satellite outlets comply with BS EN 50083-2.
- Fully screened.
- DAB compatible.
- WR references supplied with M3.5 x 30mm long fixing screws.
- WF references supplied with M3.5 x 20mm long fixing screws.

### Raised Plate Single F Type Satellite Outlet Screened

	White Insert Ref.	Black Insert Ref.
Polished Steel	WRSATPSW	WRSATPSB
Brushed Steel	WRSATBSW	WRSATBSB
Polished Brass	WRSATPBW	WRSATPBB
Black Nickel	-	WRSATBNB

### Raised Plate Single CO-AX TV Outlet Female

Polished Steel	WRTVFPSW	WRTVFPSB
Brushed Steel	WRTVFBW	WRTVFB
Polished Brass	WRTVFPBW	WRTVFPBB
Black Nickel	-	WRTVFBNB

### Raised Plate Double TV & FM/DAB CO-AX Socket Outlet

Polished Steel	WRDXPSW	WRDXPSB
Brushed Steel	WRDXBSW	WRDXBSB
Polished Brass	WRDXPBW	WRDXPBB
Black Nickel	-	WRDXBNB

### Raised Plate Triplexer TV, FM/DAB & Satellite Outlet

Polished Steel	WRTXPSW	WRTXPSB
Brushed Steel	WRTXBSW	WRTXBSB
Polished Brass	WRTXPBW	WRTXPBB
Black Nickel	-	WRTXBNB

### Raised Plate Quadplexer TV, FM/DAB, Satellite 1 & Satellite 2 Outlet

Polished Steel	WRQXPSW	WRQXPSB
Brushed Steel	WRQXBSW	WRQXBSB
Polished Brass	WRQXPBW	WRQXPBB
Black Nickel	-	WRQXBNB



WFTVFBSW



WFDXBSW



WFDXPBW



WFTXPSW

## TV & Satellite - Flat Plate

### Flat Plate Single F Type Satellite Outlet Screened

	White Insert Ref.	Black Insert Ref.
Polished Steel	<b>WFSATPSW</b>	<b>WFSATPSB</b>
Brushed Steel	<b>WFSATBSW</b>	<b>WFSATBSB</b>
Polished Brass	<b>WFSATPBW</b>	<b>WFSATPBB</b>
Black Nickel	-	<b>WFSATBNB</b>

### Flat Plate Single CO-AX TV Outlet Female

Polished Steel	<b>WFTVFPSW</b>	<b>WFTVFPSB</b>
Brushed Steel	<b>WFTVFBWS</b>	<b>WFTVFBBS</b>
Polished Brass	<b>WFTVFPBW</b>	<b>WFTVFPBB</b>
Black Nickel	-	<b>WFTVFBNB</b>

### Flat Plate Double TV & FM/DAB CO-AX Socket Outlet

Polished Steel	<b>WFDXPSW</b>	<b>WFDXPSB</b>
Brushed Steel	<b>WFDXBSW</b>	<b>WFDXBSB</b>
Polished Brass	<b>WFDXPBW</b>	<b>WFDXPBB</b>
Black Nickel	-	<b>WFDXBNB</b>

### Flat Plate Triplexer TV, FM/DAB & Satellite Outlet

Polished Steel	<b>WFTXPSW</b>	<b>WFTXPSB</b>
Brushed Steel	<b>WFTXBSW</b>	<b>WFTXBSB</b>
Polished Brass	<b>WFTXPBW</b>	<b>WFTXPBB</b>
Black Nickel	-	<b>WFTXBNB</b>

### Flat Plate Quadplexer TV, FM/DAB, Satellite 1 & Satellite 2 Outlet

Polished Steel	<b>WFQXPSW</b>	<b>WFQXPSB</b>
Brushed Steel	<b>WFQXBSW</b>	<b>WFQXBSB</b>
Polished Brass	<b>WFQXPBW</b>	<b>WFQXPBB</b>
Black Nickel	-	<b>WFQXBNB</b>

# Euro Frontplates



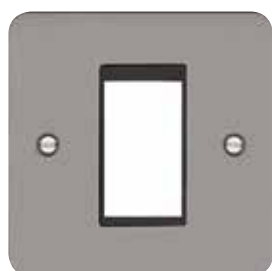
WRP1EUPBW



WRP1EUPSB



WFP1EUBSB





WFP1EUBNB

## Euro Frontplates

- Carrier plates facilitate installation of industry standard modular data outlets.
- Easy to configure for all applications.
- Easy installation of module to plate.
- Robust retention of modules in operation.
- Quick release of modules for maintenance.
- WR references supplied with M3.5 x 30mm long fixing screws.
- WF references supplied with M3.5 x 20mm long fixing screws.

For Euro Modules please see page 17.

### Raised Plate 1 Module

	White Insert Ref. 	Black Insert Ref. 
Polished Steel	<b>WRP1EUPSW</b>	<b>WRP1EUPSB</b>
Brushed Steel	<b>WRP1EUBSW</b>	<b>WRP1EUBSB</b>
Polished Brass	<b>WRP1EUPBW</b>	<b>WRP1EUPBB</b>
Black Nickel	-	<b>WRP1EUBNB</b>

### Raised Plate 2 Modules

Polished Steel	<b>WRP2EUPSW</b>	<b>WRP2EUPSB</b>
Brushed Steel	<b>WRP2EUBSW</b>	<b>WRP2EUBSB</b>
Polished Brass	<b>WRP2EUPBW</b>	<b>WRP2EUPBB</b>
Black Nickel	-	<b>WRP2EUBNB</b>

### Raised Plate 4 Modules

Polished Steel	<b>WRP4EUPSW</b>	<b>WRP4EUPSB</b>
Brushed Steel	<b>WRP4EUBSW</b>	<b>WRP4EUBSB</b>
Polished Brass	<b>WRP4EUPBW</b>	<b>WRP4EUPBB</b>
Black Nickel	-	<b>WRP4EUBNB</b>

### Flat Plate 1 Module

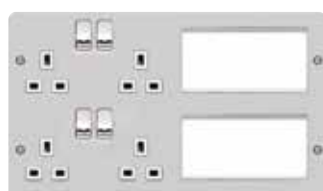
Polished Steel	<b>WFP1EUPSW</b>	<b>WFP1EUPSB</b>
Brushed Steel	<b>WFP1EUBSW</b>	<b>WFP1EUBSB</b>
Polished Brass	<b>WFP1EUPBW</b>	<b>WFP1EUPBB</b>
Black Nickel	-	<b>WFP1EUBNB</b>

### Flat Plate 2 Modules

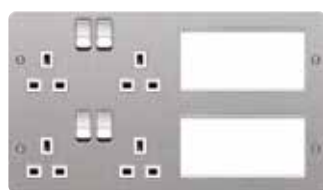
Polished Steel	<b>WFP2EUPSW</b>	<b>WFP2EUPSB</b>
Brushed Steel	<b>WFP2EUBSW</b>	<b>WFP2EUBSB</b>
Polished Brass	<b>WFP2EUPBW</b>	<b>WFP2EUPBB</b>
Black Nickel	-	<b>WFP2EUBNB</b>

### Flat Plate 4 Modules

Polished Steel	<b>WFP4EUPSW</b>	<b>WFP4EUPSB</b>
Brushed Steel	<b>WFP4EUBSW</b>	<b>WFP4EUBSB</b>
Polished Brass	<b>WFP4EUPBW</b>	<b>WFP4EUPBB</b>
Black Nickel	-	<b>WFP4EUBNB</b>





WFTVLPPSW



WFTVLPBSW

## Lounge Plates

### Flat Plate Lounge Plate for TV, Power & Data

	White Insert Ref. 	Black Insert Ref. 
Polished Steel	<b>WFTVLPPSW</b>	<b>WFTVLPPSB</b>
Brushed Steel	<b>WFTVLPBSW</b>	<b>WFTVLPBSB</b>
Black Nickel	-	<b>WFTVLPBNB</b>
White Metal	<b>WFTVLPWW</b>	-

### Raised Plate Lounge Plate for TV, Power & Data

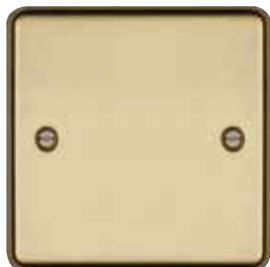
White Metal	<b>WRTVLPWW</b>	
-------------	-----------------	--

### Lounge Plate Back Box

Steel	White Insert Ref. 	<b>WFTVBOX</b>
-------	---------------------------------------------------------------------------------------------------------	----------------



WRP2PS



WRP2PB



WFP1BS

**Blank Plates**

- WR references supplied with M3.5 x 30mm long fixing screws.
- WF references supplied with M3.5 x 20mm long fixing screws.

**Raised Plate Switch Blank Plate**

Polished Steel	<b>WRP1PS</b>
Brushed Steel	<b>WRP1BS</b>
Polished Brass	<b>WRP1PB</b>
Black Nickel	<b>WRP1BN</b>

**Raised Plate Twin Blank Plate**

Polished Steel	<b>WRP2PS</b>
Brushed Steel	<b>WRP2BS</b>
Polished Brass	<b>WRP2PB</b>
Black Nickel	<b>WRP2BN</b>

**Flat Plate Switch Blank Plate**

Polished Steel	<b>WFP1PS</b>
Brushed Steel	<b>WFP1BS</b>
Polished Brass	<b>WFP1PB</b>
Black Nickel	<b>WFP1BN</b>

**Flat Plate Twin Blank Plate**

Polished Steel	<b>WFP2PS</b>
Brushed Steel	<b>WFP2BS</b>
Polished Brass	<b>WFP2PB</b>
Black Nickel	<b>WFP2BN</b>

# Sollysta

## Grid

Sollysta grid gives you the flexibility to customise your installation whilst retaining the features of sollysta you have become accustomed to. The various finishes blend seamlessly with the rest of the range, whilst the comprehensive choice of grid modules makes it truly versatile.



Grid Plates & Frames	46
Grid Switches & Modules	48
Printed Grid Switches & Modules	49



# Sollysta Grid

Sollysta grid with its shallow profile and extensive range of modules is perfect for personalising your installation. With robust frames designed for easy access to the terminals and modules that clip in and out from the front with ease, it is ideal for both commercial and residential applications.



## The advantages for you:

- Shallowest modules in the market for maximum cabling space
- Robust frames that do not deform during installation
- Switches click in and out of the frames from the front
- Plates are styled to match the rest of the range
- Bespoke engraving / printing service available for non-standard modules.

## Technical data:

- Switches 20AX rated
- Earth terminals are securely fixed and easily accessible
- Frames are designed so that switch terminals can be accessed with switch clipped in to frame
- Complies with BS EN 60669-1 switches , BS5733 fuse carrier
- Frames locate to finished wall level.

# Feature focus

1



## Modules

The shallowest depth for maximum cabling space.

2



## Durability

Robust frames that do not deform during installation.

3



## Frames

Designed so that switch terminals can be accessed with switch clipped in to frame.

4



## Range

Comprehensive range of modules available in a number of finishes.

5



## Neutral Loop

Our Neutral Loop terminal is included in the switch module.

6



## Installation

Modules clip in from the front for easy installation.

7



## Independently Tested

Product ranges have been independently tested and certified.

## Grid Plates & Frames



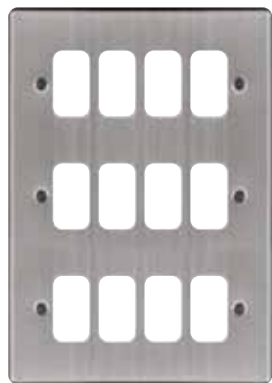
WRGP1PB



WMGP1PS



WMGP3



WRGP12BS

### Grid Plates - Raised

#### Raised Plate 1 Gang Grid Plate

	Ref.
White Moulded	<b>WMGP1</b>
Part M (Grey)	<b>WMGP1G</b>
Polished Steel	<b>WRGP1PS</b>
Brushed Steel	<b>WRGP1BS</b>
Polished Brass	<b>WRGP1PB</b>
Black Nickel	<b>WRGP1BN</b>

#### Raised Plate 2 Gang Grid Plate

White Moulded	<b>WMGP2</b>
Part M (Grey)	<b>WMGP2G</b>
Polished Steel	<b>WRGP2PS</b>
Brushed Steel	<b>WRGP2BS</b>
Polished Brass	<b>WRGP2PB</b>
Black Nickel	<b>WRGP2BN</b>

#### Raised Plate 3 Gang Grid Plate

White Moulded	<b>WMGP3</b>
Part M (Grey)	<b>WMGP3G</b>
Polished Steel	<b>WRGP3PS</b>
Brushed Steel	<b>WRGP3BS</b>
Polished Brass	<b>WRGP3PB</b>
Black Nickel	<b>WRGP3BN</b>

#### Raised Plate 4 Gang Grid Plate

White Moulded	<b>WMGP4</b>
Part M (Grey)	<b>WMGP4G</b>
Polished Steel	<b>WRGP4PS</b>
Brushed Steel	<b>WRGP4BS</b>
Polished Brass	<b>WRGP4PB</b>
Black Nickel	<b>WRGP4BN</b>

#### Raised Plate 6 Gang (2 x 3) Grid Plate

White Moulded	<b>WMGP6</b>
Part M (Grey)	<b>WMGP6G</b>
Polished Steel	<b>WRGP6PS</b>
Brushed Steel	<b>WRGP6BS</b>
Polished Brass	<b>WRGP6PB</b>
Black Nickel	<b>WRGP6BN</b>

#### Raised Plate 8 Gang (2 x 4) Grid Plate

White Moulded	<b>WMGP8</b>
Part M (Grey)	<b>WMGP8G</b>
Polished Steel	<b>WRGP8PS</b>
Brushed Steel	<b>WRGP8BS</b>
Polished Brass	<b>WRGP8PB</b>
Black Nickel	<b>WRGP8BN</b>

#### Raised Plate 12 Gang (3 x 4) Grid Plate

Polished Steel	<b>WRGP12PS</b>
Brushed Steel	<b>WRGP12BS</b>
Polished Brass	<b>WRGP12PB</b>
Black Nickel	<b>WRGP12BN</b>

#### Raised Plate 1 Gang Printed Grid Plate

White Moulded Printed 'House Ring'	<b>WMP1/HOUSERING</b>
------------------------------------	-----------------------



WFGP1PS



WFGP2BS



WFGP3BS

## Grid Plates - Flat

### Flat Plate 1 Gang Grid Plate

	Ref.
Polished Steel	<b>WFGP1PS</b>
Brushed Steel	<b>WFGP1BS</b>
Polished Brass	<b>WFGP1PB</b>
Black Nickel	<b>WFGP1BN</b>

### Flat Plate 2 Gang Grid Plate

Polished Steel	<b>WFGP2PS</b>
Brushed Steel	<b>WFGP2BS</b>
Polished Brass	<b>WFGP2PB</b>
Black Nickel	<b>WFGP2BN</b>

### Flat Plate 3 Gang Grid Plate

Polished Steel	<b>WFGP3PS</b>
Brushed Steel	<b>WFGP3BS</b>
Polished Brass	<b>WFGP3PB</b>
Black Nickel	<b>WFGP3BN</b>

### Flat Plate 4 Gang Grid Plate

Polished Steel	<b>WFGP4PS</b>
Brushed Steel	<b>WFGP4BS</b>
Polished Brass	<b>WFGP4PB</b>
Black Nickel	<b>WFGP4BN</b>

### Flat Plate 6 Gang (2 x 3) Grid Plate

Polished Steel	<b>WFGP6PS</b>
Brushed Steel	<b>WFGP6BS</b>
Polished Brass	<b>WFGP6PB</b>
Black Nickel	<b>WFGP6BN</b>

### Flat Plate 8 Gang (2 x 4) Grid Plate

Polished Steel	<b>WFGP8PS</b>
Brushed Steel	<b>WFGP8BS</b>
Polished Brass	<b>WFGP8PB</b>
Black Nickel	<b>WFGP8BN</b>

### Flat Plate 12 Gang (3 x 4) Grid Plate

Polished Steel	<b>WFGP12PS</b>
Brushed Steel	<b>WFGP12BS</b>
Polished Brass	<b>WFGP12PB</b>
Black Nickel	<b>WFGP12BN</b>



WMGF34

## Grid Frames

### Frames for White Moulded and Decorative Raised Plate ranges

	Ref.
1 Gang Frame	<b>WMGF1</b>
2 Gang Frame	<b>WMGF2</b>
3/4 Gang Frame	<b>WMGF34</b>

### Frames for Decorative Flat Plate ranges

1 Gang Frame	<b>WFGF1</b>
2 Gang Frame	<b>WFGF2</b>
3/4 Gang Frame	<b>WFGF34</b>



WMGFU13BSW



WMGKS



WMGB1



WMINDRED



WMGFU13

## Grid Switches

- Complies with BS EN 606691-1 switches, BS 5733 fuse carrier.
- Shallowest switch modules for ease of installation.
- Modules clip from the front for ease of installation and maintenance.
- Terminal screw can be accessed with modules clipped into frames.
- Frames locate to finished wall level.
- Frames clip to ease alignment for 6 gang and 8 gang applications.

### 20AX 2 Way Single Pole Switch

	White Insert Ref.	Black Insert Ref.
White Moulded	<b>WMGS12</b>	-
Polished Steel	<b>WMGS12PSW</b>	<b>WMGS12PSB</b>
Brushed Steel	<b>WMGS12BSW</b>	<b>WMGS12BSB</b>
Polished Brass	<b>WMGS12PBW</b>	<b>WMGS12PBB</b>
Black Nickel	-	<b>WMGS12BNB</b>

### 20A Intermediate Switch

White Moulded	<b>WMGS16</b>	-
Polished Steel	<b>WMGS16PSW</b>	<b>WMGS16PSB</b>
Brushed Steel	<b>WMGS16BSW</b>	<b>WMGS16BSB</b>
Polished Brass	<b>WMGS16PBW</b>	<b>WMGS16PBB</b>
Black Nickel	-	<b>WMGS16BNB</b>

### 20A 2 Way Retractive Switch

White Moulded	<b>WMGS22R</b>	-
Polished Steel	<b>WMGS22RPSW</b>	<b>WMGS22RPSB</b>
Brushed Steel	<b>WMGS22RBSW</b>	<b>WMGS22RBSB</b>
Polished Brass	<b>WMGS22RPBW</b>	<b>WMGS22RPBB</b>
Black Nickel	-	<b>WMGS22RBNB</b>

### 20A 1 Way Double Pole Switch

White Moulded	<b>WMGSDP2</b>	<b>WMGSDP2B</b>
Polished Steel	<b>WMGSDP2PSW</b>	<b>WMGSDP2PSB</b>
Brushed Steel	<b>WMGSDP2BSW</b>	<b>WMGSDP2BSB</b>
Polished Brass	<b>WMGSDP2PBW</b>	<b>WMGSDP2PBB</b>
Black Nickel	-	<b>WMGSDP2BNB</b>

### 20A Double Pole Key Switch

White Moulded	<b>WMGKS</b>	-
White Moulded	<b>WMGKS/EL</b>	<b>WMGKS/EL</b>

### 13A Fuse Carrier

White Moulded	<b>WMGFU13</b>	-
Polished Steel	<b>WMGFU13PSW</b>	<b>WMGFU13PSB</b>
Brushed Steel	<b>WMGFU13BSW</b>	<b>WMGFU13BSB</b>
Polished Brass	<b>WMGFU13PBW</b>	<b>WMGFU13PBB</b>
Black Nickel	-	<b>WMGFU13BNB</b>

### Blank Module

White Moulded	<b>WMGB1</b>	-
Polished Steel	<b>WMGB1PSW</b>	<b>WMGB1PSB</b>
Brushed Steel	<b>WMGB1BSW</b>	<b>WMGB1BSB</b>
Polished Brass	<b>WMGB1PBW</b>	<b>WMGB1PBB</b>
Black Nickel	-	<b>WMGB1BNB</b>

Grid Dimmer Switch Leading Edge White Moulded	<b>WMGSD1L</b>	<b>WMGSD1LB</b>
Grid Dimmer Switch Trailing Edge White Moulded	<b>WMGSD1T</b>	<b>WMGSD1TB</b>
Grid Dimmer Switch White Moulded	<b>WMGSD1S</b>	<b>WMGSD1SB</b>
Grid Indicator Red White Moulded	<b>WMINDRED</b>	-

2 Way & Centre Off Latching Switch	<b>WMGS13L</b>	<b>WMGS13LB</b>
2 Way & Centre Off Latching Switch Red Rocker	<b>WMGS13LR</b>	-
2 Way & Centre Off Retractive Switch	<b>WMGS13R</b>	<b>WMGS13RB</b>
2 Way & Centre Off Retractive Switch Red Rocker	<b>WMGS13RR</b>	-

13A Fused Connection Unit Unswitched with LED	<b>WMGSU83N</b>
-----------------------------------------------	-----------------



WMGSDP2/CHD



WMGSDP2/EF



WMGSDP2/HB



WMGSDP2/MW



WMGSDP2/MW2

**20A 1 Way Double Pole Switch - Standard**

	White Insert Ref.	Black Insert Ref.
Unprinted	WMGSDP2	WMGSDP2B
Printed 'Cooker Hood'	WMGSDP2/CHD	WMGSDP2B/CHD
Printed 'Dishwasher'	WMGSDP2/DW	WMGSDP2B/DW
Printed 'Extract Fan'	WMGSDP2/EF	WMGSDP2B/EF
Printed 'Fridge Freezer'	WMGSDP2/FF	WMGSDP2B/FF
Printed 'Freezer'	WMGSDP2/FRE	WMGSDP2B/FRE
Printed 'Fridge'	WMGSDP2/FRI	WMGSDP2B/FRI
Printed 'Hob'	WMGSDP2/HB	WMGSDP2B/HB
Printed 'Heating'	WMGSDP2/HTG	WMGSDP2B/HTG
Printed 'Microwave'	WMGSDP2/MW	WMGSDP2B/MW
Printed 'Micro wave'	WMGSDP2/MW2	WMGSDP2B/MW2
Printed 'Tumble Dryer'	WMGSDP2/TD	WMGSDP2B/TD
Printed 'Waste Disposal'	WMGSDP2/WD	WMGSDP2B/WD
Printed 'Washing Machine'	WMGSDP2/WM	WMGSDP2B/WM
Printed 'Oven'	WMGSDP2/OV	WMGSDP2B/OV
Printed 'Wine Cooler'	WMGSDP2/WC	WMGSDP2B/WC
Printed 'Hot Water'	WMGSDP2/HW	WMGSDP2B/HW
Printed 'Coffee Maker'	WMGSDP2/CM	WMGSDP2B/CM
Printed 'Hot Drawer'	WMGSDP2/HD	WMGSDP2B/HD
Printed 'Fan Boost'	WMGSDP2/FB	WMGSDP2B/FB
Printed 'EM LTG TEST'	WMGSDP2/EL	WMGSDP2B/EL
Printed 'Boiler'	WMGSDP2/BOI	-
Printed 'Outside Light'	WMGSDP2/OL	-
Printed 'Plinth Heater'	WMGSDP2/PH	-

**20A 1 Way Double Pole Switch - With LED Indicator**

Unprinted	WMGSDP2N	WMGSDP2NB
Printed 'Cooker Hood'	WMGSDP2N/CHD	WMGSDP2NB/CHD
Printed 'Dishwasher'	WMGSDP2N/DW	WMGSDP2NB/DW
Printed 'Extract Fan'	WMGSDP2N/EF	WMGSDP2NB/EF
Printed 'Fridge Freezer'	WMGSDP2N/FF	WMGSDP2NB/FF
Printed 'Freezer'	WMGSDP2N/FRE	WMGSDP2NB/FRE
Printed 'Fridge'	WMGSDP2N/FRI	WMGSDP2NB/FRI
Printed 'Hob'	WMGSDP2N/HB	WMGSDP2NB/HB
Printed 'Heating'	WMGSDP2N/HTG	WMGSDP2NB/HTG
Printed 'Microwave'	WMGSDP2N/MW	WMGSDP2NB/MW
Printed 'Micro Wave'	WMGSDP2N/MW2	WMGSDP2NB/MW 2
Printed 'Tumble Dryer'	WMGSDP2N/TD	WMGSDP2NB/TD
Printed 'Waste Disposal'	WMGSDP2N/WD	WMGSDP2NB/WD
Printed 'Washing Machine'	WMGSDP2N/WM	WMGSDP2NB/WM
Printed 'Oven'	WMGSDP2N/OV	WMGSDP2NB/OV
Printed 'Wine Cooler'	WMGSDP2N/WC	WMGSDP2NB/WC
Printed 'Hot Water'	WMGSDP2N/HW	WMGSDP2NB/HW
Printed 'Coffee Maker'	WMGSDP2N/CM	WMGSDP2NB/CM
Printed 'Hot Drawer'	WMGSDP2N/HD	WMGSDP2NB/HD
Printed 'Fan Boost'	WMGSDP2N/FB	WMGSDP2NB/FB
Printed 'EM LTG TEST'	WMGSDP2N/EL	WMGSDP2NB/EL
Printed 'Outside Light'	WMGSDP2N/OL	-
Printed 'Plinth Heater'	WMGSDP2N/PH	-

We also offer a bespoke printing service for your individual requirements.  
Please contact our Sales Service Centre on 01952 675612 for further details.

# Sollysta Metalclad

Sollysta Metalclad has been specifically designed to combine both durability and aesthetics without compromising on functionality. Manufactured from high grade galvanised steel and finished with a durable epoxy powder coating, the rugged good looks of Sollysta Metalclad are protected over time.



**White Metal**

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**Grey Metal**

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# Sollysta Metalclad

For those tougher environments the sollysta metalclad range still remains loyal to its origins. Combining durability as well as aesthetics, the back boxes are made from specially hardened steel to maintain their rigidity, the faceplates overlap a lip on the back box sitting flush for a smooth high quality finish, and a strong two tab knock out makes installation as easy as possible.

With the option to choose from either the traditional grey finish or the equally durable but subtle finish of white metal plus the option of with or without back boxes, the range gives you maximum flexibility in both application and installation.



## The advantages for you:

- Knock outs easily and cleanly removed
- Products are independently tested and certified by Nemko
- Choice of grey or white painted finish to suit all applications
- Suitable for all applications where a hard wearing product is required
- Same sollysta mechanisms inside

## Technical data:

- Switches comply with BS EN 60669-1, a.c.
- Sockets comply with BS 1363-2, a.c.
- Boxes manufactured from specially hardened SGCC steel.
- Patented LOOP terminal to allow Neutral looping at the switch.
- Surface finish is durable epoxy powder coat.

# Feature focus

1



## Secure Fit

Front plates sit flush to the edge of the back box and locate positively with the lip around the edge.

5



## Fixings

Flush mount products are supplied with long and short fixing screws.

2



## Finish

The metalclad range is tough and durable thanks to the epoxy painted finish.

6



## Choice

Choose the front product only for flush or second fix installations. Available in grey or white.

3



## Back Box Knockouts

All of our back boxes are available with or without knockouts.

4



## Back Box Rigidity

All of our back boxes are made from hardened steel to ensure increased rigidity.

# Metalclad White

## Switches, Sockets & Fused Connection Units



WPPS12W

### Metalclad White Wall Switches

- Unique patented LOOP terminal to allow Neutral looping at the switch.
- Complies with BS EN 60669-1, a.c. only.
- 'X' rated - No need to derate for fluorescent loads.
- Two way switches can be wired either 1 way or 2 way.
- Clear terminal markings:  
1-way L1  
2-way L2
- Capacity of each terminal  
2 x 4.0mm<sup>2</sup> conductors.

	Plate Only.	With Backbox w/o Knockouts	With Backbox with Knockouts
50A Double Pole Switch 1 Gang cw LED	<b>WPDP50NW</b>	<b>WPDP50NBW</b>	<b>WPDP50NBKOW</b>
20A Double Pole Switch cw Flex Outlet	<b>WPDP84FOW</b>	<b>WPDP84FOBW</b>	<b>WPDP84FOBKOW</b>
20A Double Pole Switch cw LED & Flex Outlet	<b>WPDP84FONW</b>	<b>WPDP84FONBW</b>	<b>WPDP84FONBKOW</b>
10AX 1 Gang 2 Way Wall Switch	<b>WPPS12W</b>	<b>WPPS12BW</b>	<b>WPPS12BKOW</b>
10AX 2 Gang 2 Way Wall Switch	<b>WPPS22W</b>	<b>WPPS22BW</b>	<b>WPPS22BKOW</b>
10AX 3 Gang 2 Way Wall Switch	<b>WPPS32W</b>	<b>WPPS32BW</b>	<b>WPPS32BKOW</b>
10AX Push Switch	<b>WPPS12RW</b>	<b>WPPS12RBW</b>	<b>WPPS12RBKOW</b>



WPSS81W

### Metalclad White Socket Outlets

- Unique patented 3 part safety shutter.
- Complies with BS 1363-2, a.c. only.
- Double pole switching mechanism on switched sockets.
- Twin socket comes with twin earth as standard.
- All terminal screws grouped in-line and upward facing for ease of installation.
- Clear printed and engraved terminal markings.
- Capacity of each terminal:  
5 x 2.5mm<sup>2</sup> conductors switched; 4 x 2.5mm<sup>2</sup> unswitched (for other sized conductors see terminal capacities on page 65).

	Plate Only.	With Backbox w/o Knockouts	With Backbox with Knockouts
1 Gang Double Pole Switch Socket	<b>WPSS81W</b>	<b>WPSS81BW</b>	<b>WPSS81BKOW</b>
1 Gang Double Pole Switch Socket cw LED	<b>WPSS81NW</b>	<b>WPSS81NBW</b>	<b>WPSS81NBKOW</b>
2 Gang Double Pole Switch Socket	<b>WPSS82W</b>	<b>WPSS82BW</b>	<b>WPSS82BKOW</b>
2 Gang Double Pole Switch Socket cw LED	<b>WPSS82NW</b>	<b>WPSS82NBW</b>	<b>WPSS82NBKOW</b>
2 Gang Double Pole Switch Socket Outboard Rockers	<b>WPSS82OW</b>	<b>WPSS82OBW</b>	<b>WPSS82OBKOW</b>



WPSSU83FOW

### Metalclad White 13A Fuse Connection Units

- Complies with BS 1363-4.
- Cable clamp accommodates up to 1.5mm<sup>2</sup> flexible cord.
- Single screw fast fix cable clamp.
- Available with LED light indicator in rocker.
- All terminal screws upward facing for ease of installation.
- Clearly printed terminal markings.
- Capacity of each terminal  
2 x 6.0 mm<sup>2</sup> conductors.

	Plate Only.	With Backbox w/o Knockouts	With Backbox with Knockouts
13A FCU UnSwitched cw Flex Outlet	<b>WPSU83FOW</b>	<b>WPSU83FOBW</b>	<b>WPSU83FOBKOW</b>
13A FCU Switched cw Flex Outlet	<b>WPSSU83FOW</b>	<b>WPSSU83FOBW</b>	<b>WPSSU83FOBKOW</b>
13A FCU Switched cw LED & Flex Outlet	<b>WPSSU83FONW</b>	<b>WPSSU83FONBW</b>	<b>WPSSU83FONBKOW</b>



WPGP1W

## Metalclad White Grid Plates

	Plate Only.	With Backbox w/o Knockouts	With Backbox with Knockouts
Grid plate 1 Gang	<b>WPGP1W</b>	<b>WPGP1BW</b>	<b>WPGP1BKOW</b>
Grid plate 2 Gang	<b>WPGP2W</b>	<b>WPGP2BW</b>	<b>WPGP2BKOW</b>
Grid plate 3 Gang	<b>WPGP3W</b>	<b>WPGP3BW</b>	<b>WPGP3BKOW</b>
Grid plate 4 Gang	<b>WPGP4W</b>	<b>WPGP4BW</b>	<b>WPGP4BKOW</b>
Grid plate 6 Gang	<b>WPGP6W</b>	<b>WPGP6BW</b>	<b>WPGP6BKOW</b>
Grid plate 8 Gang	<b>WPGP8W</b>	<b>WPGP8BW</b>	<b>WPGP8BKOW</b>



WPP1EUW

## Metalclad White Euro Plates

- Carrier plates facilitate installation of industry standard modular data outlets.
- Easy to configure for all applications.

- Easy installation of module to plate.
- Robust retention of modules in operation.
- Quick release of modules for maintenance.

For Euro Modules please see page 17.

	Plate Only.	With Backbox w/o Knockouts	With Backbox with Knockouts
1 Module Euro Plate	<b>WPP1EUW</b>	<b>WPP1EUBW</b>	<b>WPP1EUBKOW</b>
2 Module Euro Plate	<b>WPP2EUW</b>	<b>WPP2EUBW</b>	<b>WPP2EUBKOW</b>
4 Module Euro Plate	<b>WPP4EUW</b>	<b>WPP4EUBW</b>	<b>WPP4EUBKOW</b>



WPB140W

## Metalclad White Accessories

	Plate Only.	With Backbox w/o Knockouts	With Backbox with Knockouts
Single Backbox	-	<b>WPB140W</b>	<b>WPB140KOW</b>
Twin Backbox	-	<b>WPB240W</b>	<b>WPB240KOW</b>
Two Row Twin Backbox	-	<b>WPB6840W</b>	<b>WPB6840KOW</b>
Single Blank Plate	<b>WPP1W</b>	<b>WPP1BW</b>	<b>WPP1BKOW</b>
Twin Blank Plate	<b>WPP2W</b>	<b>WPP2BW</b>	<b>WPP2BKOW</b>

# Metalclad Grey

## Switches, Sockets & Fused Connection Units



WPPS12

### Metalclad Grey Wall Switches

- Unique patented LOOP terminal to allow Neutral looping at the switch.
- Complies with BS EN 60669-1, a.c. only.
- 'X' rated - No need to derate for fluorescent loads.
- Two way switches can be wired either 1 way or 2 way.
- Clear terminal markings: 1-way L1 2-way L2
- Capacity of each terminal 2 x 4.0mm<sup>2</sup> conductors.

	Plate Only.	With Backbox w/o Knockouts	With Backbox with Knockouts
50A Double Pole Switch 1 Gang cw LED	<b>WPDP50N</b>	<b>WPDP50NB</b>	<b>WPDP50NBKO</b>
20A Double Pole Switch cw Flex Outlet	<b>WPDP84FO</b>	<b>WPDP84FOB</b>	<b>WPDP84FOBKO</b>
20A Double Pole Switch cw LED & Flex Outlet	<b>WPDP84FON</b>	<b>WPDP84FONB</b>	<b>WPDP84FONBKO</b>
10AX 1 Gang 2 Way Wall Switch	<b>WPPS12</b>	<b>WPPS12B</b>	<b>WPPS12BKO</b>
10AX 2 Gang 2 Way Wall Switch	<b>WPPS22</b>	<b>WPPS22B</b>	<b>WPPS22BKO</b>
10AX 3 Gang 2 Way Wall Switch	<b>WPPS32</b>	<b>WPPS32B</b>	<b>WPPS32BKO</b>
10AX Push Switch	<b>WPPS12R</b>	<b>WPPS12RB</b>	<b>WPPS12RBKO</b>



WPSS81

### Metalclad Grey Socket Outlets

- Unique patented 3 part safety shutter.
- Complies with BS 1363-2, a.c. only.
- Double pole switching mechanism on switched sockets.
- Twin socket comes with twin earth as standard.
- All terminal screws grouped in-line and upward facing for ease of installation.
- Clear printed and engraved terminal markings.
- Capacity of each terminal: 5 x 2.5mm<sup>2</sup> conductors switched; 4 x 2.5mm<sup>2</sup> unswitched (for other sized conductors see terminal capacities on page 65).

	Plate Only.	With Backbox w/o Knockouts	With Backbox with Knockouts
1 Gang Double Pole Switch Socket	<b>WPSS81</b>	<b>WPSS81B</b>	<b>WPSS81BKO</b>
1 Gang Double Pole Switch Socket cw LED	<b>WPSS81N</b>	<b>WPSS81NB</b>	<b>WPSS81NBKO</b>
2 Gang Double Pole Switch Socket	<b>WPSS82</b>	<b>WPSS82B</b>	<b>WPSS82BKO</b>
2 Gang Double Pole Switch Socket cw LED	<b>WPSS82N</b>	<b>WPSS82NB</b>	<b>WPSS82NBKO</b>
2 Gang Double Pole Switch Socket Outboard Rockers	<b>WPSS82O</b>	<b>WPSS82OB</b>	<b>WPSS82OBKO</b>



WPSSU83FON

### Metalclad Grey 13A Fuse Connection Units

- Complies with BS 1363-4.
- Cable clamp accommodates up to 1.5mm<sup>2</sup> flexible cord.
- Single screw fast fix cable clamp.
- Available with LED light indicator in rocker.
- All terminal screws upward facing for ease of installation.
- Clearly printed terminal markings.
- Capacity of each terminal 2 x 6.0 mm<sup>2</sup> conductors.

	Plate Only.	With Backbox w/o Knockouts	With Backbox with Knockouts
13A FCU UnSwitched cw Flex Outlet	<b>WPSU83FO</b>	<b>WPSU83FOB</b>	<b>WPSU83FOBKO</b>
13A FCU Switched cw Flex Outlet	<b>WPSSU83FO</b>	<b>WPSSU83FOB</b>	<b>WPSSU83FOBKO</b>
13A FCU Switched cw LED & Flex Outlet	<b>WPSSU83FON</b>	<b>WPSSU83FONB</b>	<b>WPSSU83FONBKO</b>



WPGP1

### Metalclad Grey Grid Plates

	Plate Only.	With Backbox w/o Knockouts	With Backbox with Knockouts
Grid plate 1 Gang	<b>WPGP1</b>	<b>WPGP1B</b>	<b>WPGP1BKO</b>
Grid plate 2 Gang	<b>WPGP2</b>	<b>WPGP2B</b>	<b>WPGP2BKO</b>
Grid plate 3 Gang	<b>WPGP3</b>	<b>WPGP3B</b>	<b>WPGP3BKO</b>
Grid plate 4 Gang	<b>WPGP4</b>	<b>WPGP4B</b>	<b>WPGP4BKO</b>
Grid plate 6 Gang	<b>WPGP6</b>	<b>WPGP6B</b>	<b>WPGP6BKO</b>
Grid plate 8 Gang	<b>WPGP8</b>	<b>WPGP8B</b>	<b>WPGP8BKO</b>



WPP1EU

### Metalclad Grey Euro Plates

- Carrier plates facilitate installation of industry standard modular data outlets.
- Easy to configure for all applications.

- Easy installation of module to plate.
- Robust retention of modules in operation.
- Quick release of modules for maintenance.

For Euro Modules please see page 17.

	Plate Only.	With Backbox w/o Knockouts	With Backbox with Knockouts
1 Module Euro Plate	<b>WPP1EU</b>	<b>WPP1EUB</b>	<b>WPP1EUBKO</b>
2 Module Euro Plate	<b>WPP2EU</b>	<b>WPP2EUB</b>	<b>WPP2EUBKO</b>
4 Module Euro Plate	<b>WPP4EU</b>	<b>WPP4EUB</b>	<b>WPP4EUBKO</b>



WPB140KO

### Metalclad Grey Accessories

	Plate Only.	With Backbox w/o Knockouts	With Backbox with Knockouts
Single Backbox	-	<b>WPB140</b>	<b>WPB140KO</b>
Twin Backbox	-	<b>WPB240</b>	<b>WPB240KO</b>
Two Row Twin Backbox	-	<b>WPB6840</b>	<b>WPB6840KO</b>
Single Blank Plate	<b>WPP1</b>	<b>WPP1B</b>	<b>WPP1BKO</b>
Twin Blank Plate	<b>WPP2</b>	<b>WPP2B</b>	<b>WPP2BKO</b>

# Sollysta

## IP66

Manufactured from a tough, durable thermoplastic, the Sollysta IP66 range is ideal for indoor and outdoor applications where wiring accessories may be vulnerable to the potentially harmful effects of dust or water ingress. The IP66 rating assures total protection from ingress of dust and protection against powerful water jets.



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Fused Connection Unit	62



# Sollysta

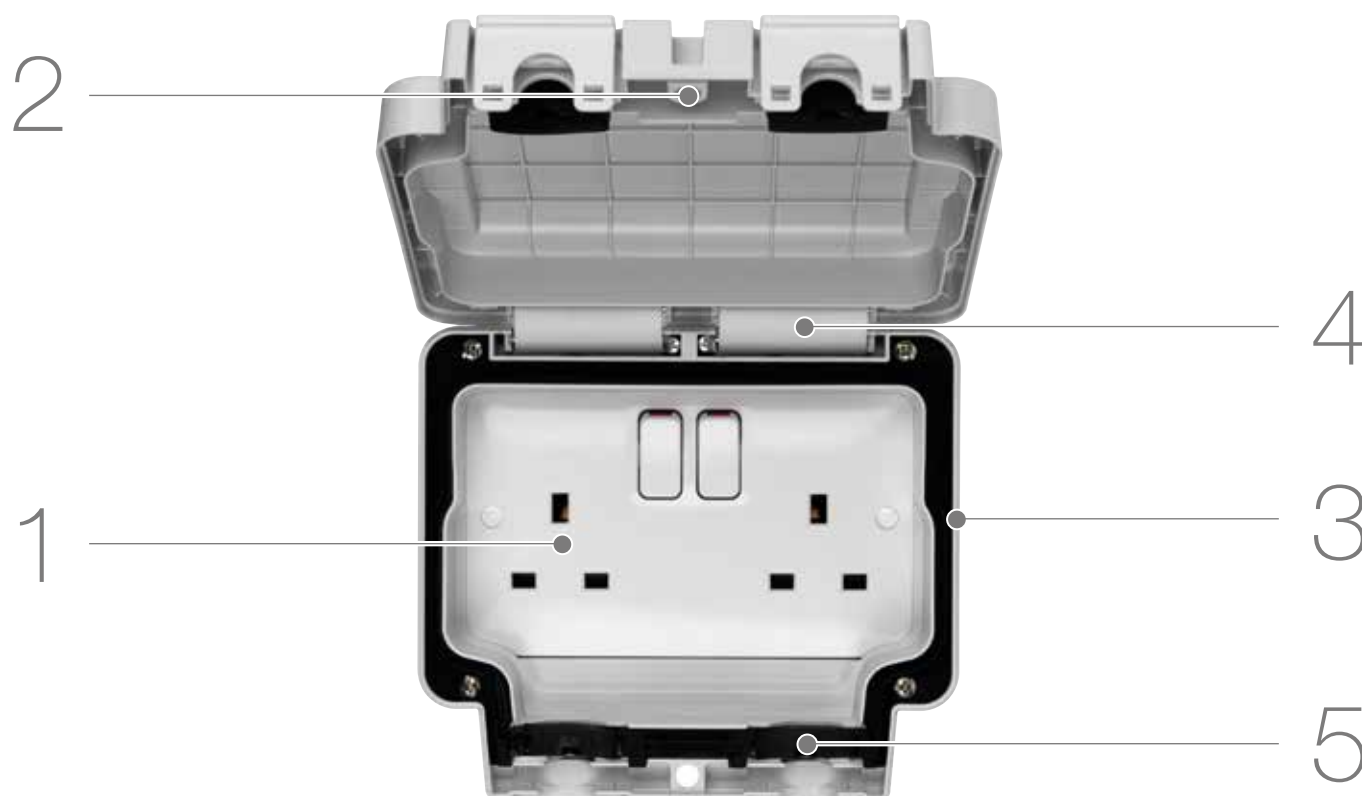
## IP66

### Beautifully safe

With its rugged good looks and ease of operation sollysta IP66 provides protection in even the toughest environments.

Key features include, the unique dual action hinge which allows the lid to be opened a full 180 degrees for ease of plug insertion and switch operation, an extended enclosure with extra wide gel seal that can accommodate moulded plugs and a maintained IP66 rating even whilst in use, with the gel seal moulding snugly around power cables.

Most importantly the IP66 range is sollysta on the inside giving continuity to the whole range.



#### The advantages for you:

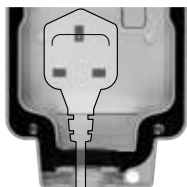
- IP66 complete protection from dust and high pressure water jets
- Easy to open catch and unique 180 degree opening lid
- Suitable for moulded on plugs
- Padlock can be fitted to prevent unauthorised use

#### Technical data:

- IP66 rating conforms to BS EN 60529 : 1992
- Functional products tested and certified to appropriate British Standards Product range has been independently tested and certified
- Sollysta white moulded range inside

# Feature focus

1



## **Suitable for moulded plugs**

Extended enclosure and extra wide gel seal mean even moulded on plugs can be accommodated.

5



## **Soft sealing**

The factory fitted soft gel seal fits snugly around power cables to maintain the IP66 rating in use with the lid fully closed.

2



## **Padlockable**

A padlock of up to 5mm diameter shank can be fitted to the enclosure to prevent unauthorised use.

6



## **Drill out**

If 25mm conduit is needed, then a clearly marked drill out position allows safe and precise use of a 25mm hole saw.

3



## **Knockouts**

20mm cable entry knockouts are secure and easily removed by pushing out from the inside of the back box.

7



## **Drain**

The drain feature can be drilled out using a 5mm drill (opening the drain hole will reduce the IP rating of the product).

4



## **180 degrees**

With its unique dual action hinge, the lid of the box can be opened a full 180 degrees for ease of plug insertion and switch operation.

8



## **Sollysta on the inside**

From the unique neutral loop terminal on our switches to the patented safety shutter in our sockets, its Sollysta white moulded inside.



WXPPS12

### Wall Switches

- Sockets and switches are from the unique and popular Sollysta White Moulded range.
- IP66 rating conforms to BS EN 60529 : 1992.
- Functional products tested and certified to appropriate British Standards.
- Robust and rugged enclosures designed to withstand the elements.
- Unique double hinge allows lid to fully open through 180 degrees.
- Fixing point for padlock.
- Cable entries:  
90 x 90 = 4x20, 1x20 & 1x25  
103 x 116.5 = 4x20, 1x20 & 1x25  
164 x 116.5 = 6x20, 1x20 & 1x25

	Dimensions (mm) h x w	Pack qty.	Ref.
10AX 1 Gang 2 Way Switch	90 x 90	1	<b>WXPPS12</b>
10AX 2 Gang 2 Way Switch	90 x 90	1	<b>WXPPS22</b>
20AX Double Pole 1 Gang 1 Way Switch	90 x 90	1	<b>WXPPDP84</b>
10A 1 Gang Bell Push Switch	90 x 90	1	<b>WXPPS12B</b>



WXPSS82

### Socket Outlets

- Sockets and switches are from the unique and popular Sollysta White Moulded range.
- IP66 rating conforms to BS EN 60529 : 1992.
- Functional products tested and certified to appropriate British Standards.
- Robust and rugged enclosures designed to withstand the elements.
- Unique double hinge allows lid to fully open through 180 degrees.
- Fixing point for padlock.
- Cable entries:  
90 x 90 = 4x20, 1x20 & 1x25  
103 x 116.5 = 4x20, 1x20 & 1x25  
164 x 116.5 = 6x20, 1x20 & 1x25

	Dimensions (mm) h x w	Pack qty.	Ref.
13A 1 Gang Double Pole Unswitched Socket	116.5 x 103	1	<b>WXPSS81</b>
13A 1 Gang Double Pole Switched Socket	116.5 x 103	1	<b>WXPSS81</b>
13A 2 Gang Double Pole Unswitched Socket	116.5 x 164	1	<b>WXPSS82</b>
13A 2 Gang Double Pole Switched Socket	116.5 x 164	1	<b>WXPSS82</b>



WXPSSU83FO

### Fused Connection Unit

- Sockets and switches are from the unique and popular Sollysta White Moulded range.
- IP66 rating conforms to BS EN 60529 : 1992.
- Functional products tested and certified to appropriate British Standards.
- Robust and rugged enclosures designed to withstand the elements.
- Unique double hinge allows lid to fully open through 180 degrees.
- Fixing point for padlock.
- Cable entries:  
90 x 90 = 4x20, 1x20 & 1x25  
103 x 116.5 = 4x20, 1x20 & 1x25  
164 x 116.5 = 6x20, 1x20 & 1x25


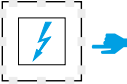
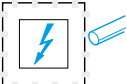
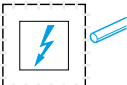


	Dimensions (mm) h x w	Pack qty.	Ref.
13A Double Pole Fused Connect Unit with Flex Outlet	103 x 116.5	1	<b>WXPSSU83FO</b>

The Ingress Protection (IP) for all low voltage enclosures up to 1000 V a.c. and 1500 V d.c. is defined in identical fashion by the standards EN 60529 - IEC 529 it comprises the letters IP followed by two character numerals and or additional/supplementary letters.

**The first character numeral** indicates the degree of protection provided by the enclosure against access to hazardous parts by preventing or limiting the ingress of a part of the human body or an object held by a person and ingress of solid foreign objects.

## The first character numeral:

Protection against foreign objects

IP	Description	
0		Non-protected
1		Protected against solid objects $\geq$ than 50mm
2		Protected against solid objects $\geq$ than 12.5mm
3		Protected against solid objects $\geq$ than 2.5mm
4		Protected against solid objects $\geq$ than 1.0mm
5		Dust-protected
6		Dust-tight

## Additional letter (in option)






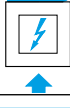
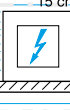

Protection of people against access to hazardous parts

	Description
A	Protected against access to hazardous parts with the back of the hand
B	Protected against access to hazardous parts with a finger
C	Protected against access to hazardous parts with a tool - $\varnothing$ 2.5mm
D	Protected against access to hazardous parts with a wire - $\varnothing$ 1mm

**The second character numeral** indicates the degree of protection provided by the enclosure with respect to harmful effects on the equipment due to the ingress of water. An X signifies that the tests are not applicable to the product.

## The second character numeral:

Protection against ingress of water with harmful effects

IP	Description	
0		Non-protected
1		Protected against vertically falling water drops
2		Protected against vertically falling water drops when enclosure tilted up to 15°
3		Protected against spraying water
4		Protected against splashing water
5		Protected against water jets
6		Protected against powerful water jets
7		Protected against the effect of temporary immersion in water
8		Protected against continuous immersion in water

## Additional letter (in option)

Specific information on the product

	Description
H	High voltage apparatus
M	Motion during water test
S	Stationary during water test
W	Weather conditions

Product Reference	Product Description	Standard Surface Box Reference	Deep Surface Box Reference
WMBTM	BT Master Telephone Outlet	WMPB1/28	WMPB1/46
WMBTS	BT Secondary Telephone Outlet	WMPB1/28	WMPB1/46
WMCC50	50A Cooker Control Unit	WMPB2/46CC	N/A
WMCC50N	50A Cooker Control Unit with LED Indicator	WMPB2/46CC	N/A
WMDP50N	50A Double Pole Switch 1 Gang with LED Indicator	WMPB1/46	N/A
WMDP50VN	50A Double Pole Switch 2 Gang Vertical with LED Indicator	WMPB2/46	N/A
WMDP84	20A Double Pole Switch	WMPB1/28	WMPB1/46
WMDP84FO	20A Double Pole Switch with Flex Outlet	WMPB1/28	WMPB1/46
WMDP84FON	20A Double Pole Switch with LED Indicator & Flex Outlet	WMPB1/28	WMPB1/46
WMDP84N	20A Double Pole Switch with LED Indicator	WMPB1/28	WMPB1/46
WMDP85FON	20A Double Pole Switch with LED Indicator & Flex Outlet Printed Water Heater	WMPB1/28	WMPB1/46
WMDP85N	20A Double Pole Switch with LED Indicator Printed Water Heater	WMPB1/28	WMPB1/46
WMDS1	1 Gang Dimmer	WMPB1/28	WMPB1/46
WMDS2	2 Gang Dimmer	WMPB1/28	WMPB1/46
WMDS3	3 Gang Dimmer	WMPB2/28	WMPB2/46
WMDS4	4 Gang Dimmer	WMPB2/28	WMPB2/46
WMDX	Double TV & FM/DAB CO-AX Socket Outlet	WMPB1/28	WMPB1/46
WMP1	Single Blank Plate	WMPB1/20	WMPB1/28
WMP2	Twin Blank Plate	WMPB2/28	N/A
WMP2FO	Flex Outlet Plate 20A	WMPB1/20	WMPB1/28
WMP50FO	Cooker Cable Outlet with Terminals	WMPB1/46	N/A
WMPS11	10AX 1 Gang 1 Way Wall Switch	WMPB1/20	WMPB1/28
WMPS12	10AX 1 Gang 2 Way Wall Switch	WMPB1/20	WMPB1/28
WMPS12R	Push Switch	WMPB1/20	WMPB1/28
WMPS12RB	Push Switch with Bell Symbol	WMPB1/20	WMPB1/28
WMPS12W	10AX 1 Gang 2 Way Wall Switch Wide Rocker	WMPB1/20	WMPB1/28
WMPS16	Intermediate Switch	WMPB1/20	WMPB1/28
WMPS22	10AX 2 Gang 2 Way Wall Switch	WMPB1/20	WMPB1/28
WMPS22W	10AX 2 Gang 2 Way Wall Switch Wide Rocker	WMPB1/20	WMPB1/28
WMPS32	10AX 3 Gang 2 Way Wall Switch	WMPB1/20	WMPB1/28
WMPS3PI	3 Pole Isolator Switch	WMPB1/20	WMPB1/28
WMPS3PIF	3 Pole Isolator Switch with Fan Symbol	WMPB1/20	WMPB1/28
WMPS42	10AX 4 Gang 2 Way Wall Switch	WMPB2/28	WMPB2/28
WMQX	Quadplexer TV & FM/DAB & SAT1 & SAT2	WMPB1/28	WMPB1/46
WMRJ11	RJ11 Socket	WMPB1/28	WMPB1/46
WMRJ45	RJ45 Socket	WMPB1/28	WMPB1/46
WMS51	5A 1 Gang Unswitched Socket	WMPB1/28	WMPB1/46
WMS81	13A 1 Gang Unswitched Socket	WMPB1/28	WMPB1/46
WMS82	13A 2 Gang Unswitched Socket Dual Earth	WMPB2/28	WMPB2/46
WMSAT	Single F Type Satellite Outlet Screened	WMPB1/28	WMPB1/46
WMSO100	115/230V Shaver Outlet	WMPB2/46	N/A
WMSS81	1 Gang Double Pole Switched Socket	WMPB1/28	WMPB1/46
WMSS82	2 Gang Double Pole Switched Socket Dual Earth	WMPB2/28	WMPB2/46
WMSS82O	2 Gang Double Pole Switched Outlet Outboard Rockers	WMPB2/28	WMPB2/46
WMSSU83	13A Fused Connection Unit Switched	WMPB1/28	WMPB1/46
WMSSU83FO	13A Fused Connection Unit Switched with Flex Outlet	WMPB1/28	WMPB1/46
WMSSU83FON	13A Fused Connection Unit Switched with LED Indicator & Flex Outlet	WMPB1/28	WMPB1/46
WMSSU83N	13A Fused Connection Unit Switched with LED Indicator	WMPB1/28	WMPB1/46
WMSU83	13A Fused Connection Unit Unswitched	WMPB1/28	WMPB1/46
WMSU83FO	13A Fused Connection Unit Unswitched with Flex Outlet	WMPB1/28	WMPB1/46
WMTVF	Single CO-AX TV Socket Outlet Female	WMPB1/28	WMPB1/46
WMTVM	Single CO-AX TV Socket Outlet Male	WMPB1/28	WMPB1/46
WMTX	Triplexer TV & FM/DAB & SAT Outlet	WMPB1/28	WMPB1/46

**Maximum number of conductors per terminal  
(Solid or Stranded conductors BS 6004)**

<b>Accessory Type</b>	<b>Rating</b>	1.0 mm <sup>2</sup>	1.5 mm <sup>2</sup>	2.5 mm <sup>2</sup>	4.0 mm <sup>2</sup>	6.0 mm <sup>2</sup>	10.0 mm <sup>2</sup>	16.0 mm <sup>2</sup>
Plate & Ceiling Accessories	10AX	4	4	3	2			
Dimmer Switches	10AX	4	3					
BS 546 Socket Outlet	5A	3	3	3	2	2		
Shaver Socket	10A	4	3	2				
Fused Connection Units	13A			3	2	2		
BS 1363 Socket Outlets	13A			3	3	2		
BS546 Socket Outlet	15A			3	3	2		
Flex Outlet Plates	20A	5	4	3	2	2		
Double Pole Switches	20A			3	2	2	1	
Double Pole Switches	45/50A				3	2	1	1
Cooker Control Unit	45A				3	2	1	1
Cooker Connection Outlet	45A				2	3		
Grid Switches	20AX	4	4	3	2			

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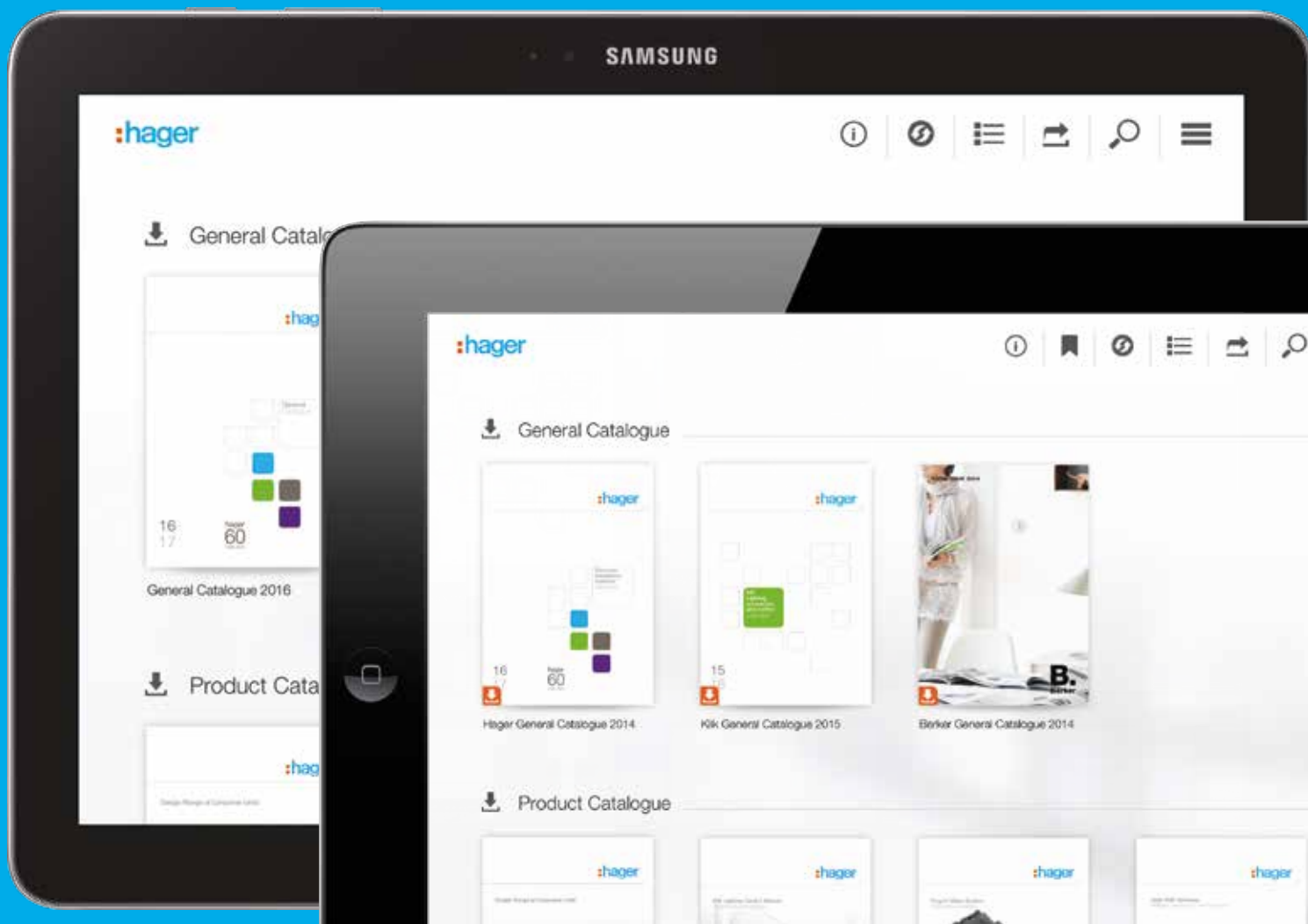
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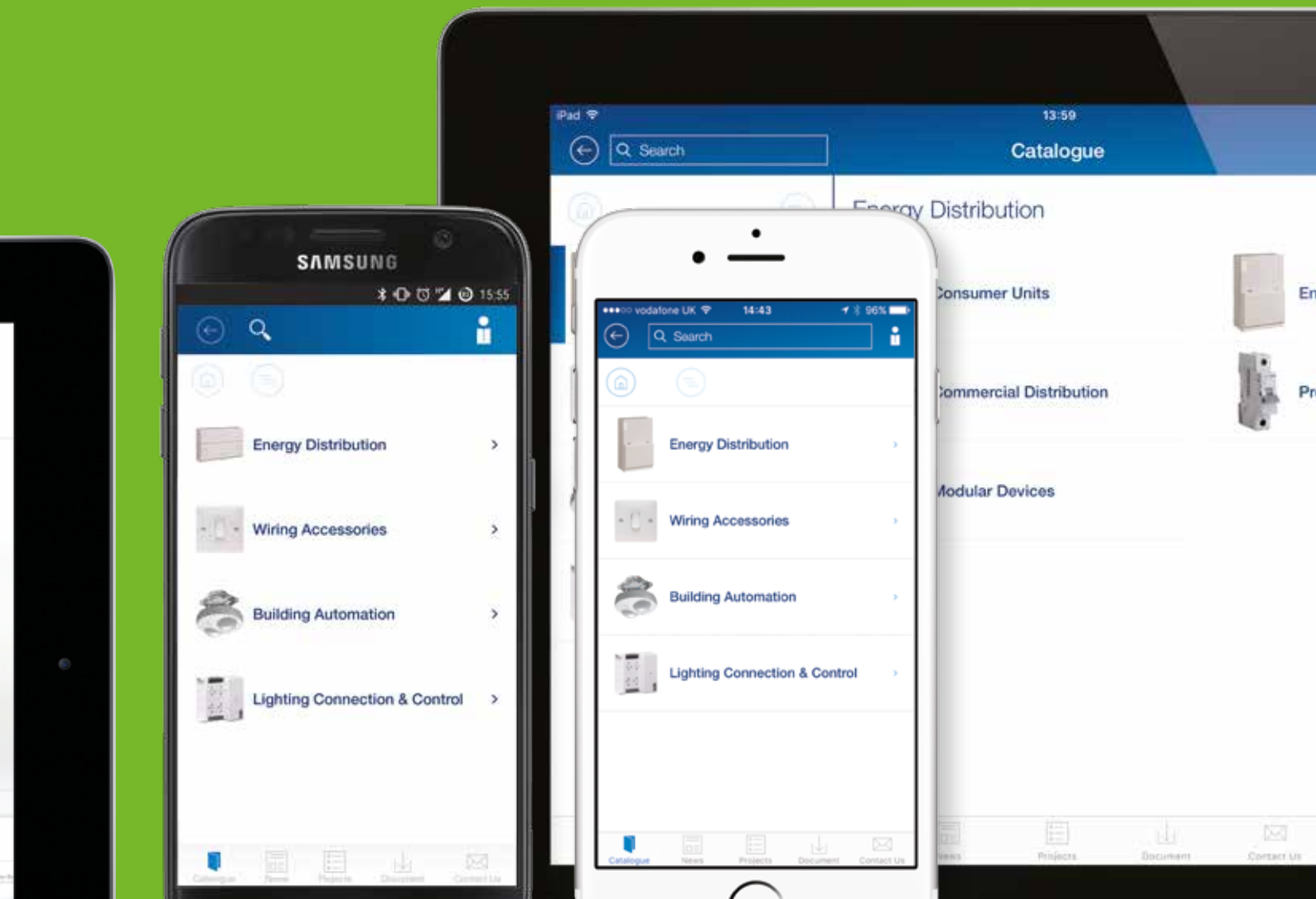
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