

# electrium



## Crabtree

Inovo  
Wiring Accessories





electrium

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2006

Electrium Sales Ltd. is a Siemens company,  
Crabtree is part of Electrium Sales Ltd.

# Crabtree Wiring Accessories

Crabtree is widely acknowledged as one of the leading brands in British Standard markets around the world, Crabtree offers designers & specifiers a wide range of quality products that caters for a vast array of applications including Commerce, Education, Hospitals & Health, Hotels & Leisure facilities, in fact wherever quality products are required.

Crabtree operates a series of internationally recognized standards including ISO9001 for quality, OHSAS 18001 for Health & Safety and ISO14001 for Environmental Management. The UK manufacturing locations are also home to the product management, engineering, design, quality & logistics teams.

Crabtree also operates to recognised standards for product safety & sustainability, Crabtree wiring accessories are ROHS and REACH compliant often in excess of the BS market standards.

Crabtree products are all designed manufactured and tested in accordance with the recognised product standards, and backed by standard & extended guarantees.

Electrium operates Intertek CB3 recognised satellite test laboratories that carry out R&D and compliance testing on all Crabtree products, this highly accredited facility ensures that safety, quality & reliability remain consistent with relevant legislation, regulations & Siemens internal standards, policies & practices.

Crabtree is part of Electrium, a UK based company with Manufacturing, R&D, Test Laboratories & Logistics facilities in the North West of England, its Commercial HQ located in the West Midlands. Electrium is a Siemens company.



Certificate Number 18828  
ISO 9001, ISO 14001, ISO 45001



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2013-RTL-L4-36



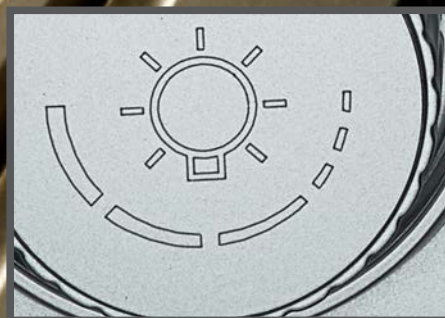
Testing Laboratory No. 1460  
Testing Laboratory No. 2003

As a leading manufacturer of electrical installation equipment, Crabtree is committed to the continual improvement of all quality assurance procedures and performance.





Crabtree



# INOVO

Crabtree's new Inovo range of wiring accessories provide a stylish, modern and sleek screwless solution that will transform your interiors. The frameless design delivers the latest trends to compliment the most up to date design décor.

Flexibility of meeting different design themes is achieved through the Inovo ranges four contemporary finishes of White, Black, Gold and Silver allowing you to enhance the look of your interiors.

The emphasis on style doesn't mean that Crabtree Inovo compromises on quality. The products have been designed to be easy to install and are also robust, giving you confidence that Crabtree Inovo will last. This is reinforced by the compliance to relevant British Standards and International Conformity Assessment Schemes, supported by our UKAS and Intertek CB Accredited Laboratory.

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C770/GL



C673



C774/BK



C777/B



C674



C776/SL

## 10AX SINGLE POLE SWITCHES

Description	White	Silver	Gold	Black
10AX 1 Gang 1 Way Switch	<b>C771</b>	<b>C771/SL</b>	<b>C771/GL</b>	<b>C771/BK</b>
10AX 1 Gang 2 Way Switch	<b>C770</b>	<b>C770/SL</b>	<b>C770/GL</b>	<b>C770/BK</b>
10AX 2 Gang 1 Way Switch	<b>C871</b>	<b>C871/SL</b>	<b>C871/GL</b>	<b>C871/BK</b>
10AX 2 Gang 2 Way Switch	<b>C872</b>	<b>C872/SL</b>	<b>C872/GL</b>	<b>C872/BK</b>
10AX 3 Gang 1 Way Switch	<b>C971</b>	<b>C971/SL</b>	<b>C971/GL</b>	<b>C971/BK</b>
10AX 3 Gang 2 Way Switch	<b>C972</b>	<b>C972/SL</b>	<b>C972/GL</b>	<b>C972/BK</b>
10AX 4 Gang 1 Way Switch	<b>C974</b>	<b>C974/SL</b>	<b>C974/GL</b>	<b>C974/BK</b>
10AX 4 Gang 2 Way Switch	<b>C975</b>	<b>C975/SL</b>	<b>C975/GL</b>	<b>C975/BK</b>
10AX 4 Gang 2 Way Switch - 2 Gang Plate	<b>C774</b>	<b>C774/SL</b>	<b>C774/GL</b>	<b>C774/BK</b>
10AX 6 Gang 2 Way Switch - 2 Gang Plate	<b>C776</b>	<b>C776/SL</b>	<b>C776/GL</b>	<b>C776/BK</b>
10AX 1 Gang Intermediate Switch	<b>C977*</b>	<b>C977/SL*</b>	<b>C977/GL*</b>	<b>C977/BK*</b>
10A 1 Gang Retractive Bell Switch	<b>C777/B</b>	<b>C777/B/SL</b>	<b>C777/B/GL</b>	<b>C777/B/BK</b>

\* Available Autumn 2024

## 10A CURTAIN/BLINDS SWITCH

Description	White	Silver	Gold	Black
10A 2 Gang Switch	<b>C978</b>	<b>C978/SL</b>	<b>C978/GL</b>	<b>C978/BK</b>

## 16AX SINGLE POLE SWITCHES

Description	White	Silver	Gold	Black
16AX 1 Gang 2 Way Switch	<b>C671</b>	<b>C671/SL</b>	<b>C671/GL</b>	<b>C671/BK</b>
16AX 2 Gang 2 Way Switch	<b>C672</b>	<b>C672/SL</b>	<b>C672/GL</b>	<b>C672/BK</b>
16AX 3 Gang 2 Way Switch	<b>C673</b>	<b>C673/SL</b>	<b>C673/GL</b>	<b>C673/BK</b>
16AX 4 Gang 2 Way Switch	<b>C674</b>	<b>C674/SL</b>	<b>C674/GL</b>	<b>C674/BK</b>





3-350W LED DIMMER SWITCHES

Description	White	Silver	Gold	Black
1 Gang 2 Way LED Dimmer	C014LED*	C014LED/SL*	C014LED/GL*	C014LED/BK*

\* Available Autumn 2024

250W DIMMER SWITCHES

Description	White	Silver	Gold	Black
1 Gang 2 Way Dimmer	C003	C003/SL	C003/GL	C003/BK
1 Speed / Fan Control Dimmer	C014	C014/SL	C014/GL	C014/BK

400W DIMMER SWITCHES

Description	White	Silver	Gold	Black
1 Gang 2 Way Dimmer	C004	C004/SL	C004/GL	C004/BK



C304/D/BK



C100



C306/3D



C304/USB/D/SL



C382



C306/USB/D/GL

### 13A SOCKET OUTLETS

Description	White	Silver	Gold	Black
1 Gang SP Switched Socket	<b>C304/S</b>	<b>C304/S/SL</b>	<b>C304/S/GL</b>	<b>C304/S/BK</b>
1 Gang SP Switched Socket with Neon	<b>C304/3</b>	<b>C304/3/SL</b>	<b>C304/3/GL</b>	<b>C304/3/BK</b>
1 Gang DP Switched Socket	<b>C304/D</b>	<b>C304/D/SL</b>	<b>C304/D/GL</b>	<b>C304/D/BK</b>
1 Gang DP Switched Socket with Neon	<b>C304/3D</b>	<b>C304/3D/SL</b>	<b>C304/3D/GL</b>	<b>C304/3D/BK</b>
1 Gang DP Switched Socket with A&A USB Outlets (Shared)	<b>C304/USB/D</b>	<b>C304/USB/D/SL</b>	<b>C304/USB/D/GL</b>	<b>C304/USB/D/BK</b>
2 Gang SP Switched Socket	<b>C306/S</b>	<b>C306/S/SL</b>	<b>C306/S/GL</b>	<b>C306/S/BK</b>
2 Gang SP Switched Socket with Neon	<b>C306/3</b>	<b>C306/3/SL</b>	<b>C306/3/GL</b>	<b>C306/3/BK</b>
2 Gang DP Switched Socket	<b>C306/D</b>	<b>C306/D/SL</b>	<b>C306/D/GL</b>	<b>C306/D/BK</b>
2 Gang DP Switched Socket with Neon	<b>C306/3D</b>	<b>C306/3D/SL</b>	<b>C306/3D/GL</b>	<b>C306/3D/BK</b>
2 Gang DP Switched Socket with 2 x USB Outlets (2 x 2.1A Shared)	<b>C306/USB/D</b>	<b>C306/USB/D/SL</b>	<b>C306/USB/D/GL</b>	<b>C306/USB/D/BK</b>
2 Gang DP Switched with A&C USB Outlets (Shared)	<b>C306/USBC/D*</b>	<b>C306/USBC/D/SL*</b>	<b>C306/USBC/D/GL*</b>	<b>C306/USBC/D/BK*</b>

\* Available Autumn 2024

### 13A MULTI SOCKETS

Description	White	Silver	Gold	Black
1 Gang SP 3 Pin Switched Multi Socket	<b>C100</b>	<b>C100/SL</b>	<b>C100/GL</b>	<b>C100/BK</b>

### 15A SOCKET OUTLETS

Description	White	Silver	Gold	Black
1 Gang SP Switched Socket	<b>C382</b>	<b>C382/SL</b>	<b>C382/GL</b>	<b>C382/BK</b>





C827/3/BK



C015/3/GL



C542/BK



C016/3/SL



C075



C406

13A FUSED CONNECTION UNITS

Description	White	Silver	Gold	Black
Switched DP FCU with Neon	C827/3	C827/3/SL	C827/3/GL	C827/3/BK
Unswitched FCU with flexoutlet	C828/C*	C828/C/SL*	C828/C/GL*	C828/C/BK*

\* Available Autumn 2024

20A DOUBLE POLE SWITCHES

Description	White	Silver	Gold	Black
1 Gang Switch with Neon	C015/3	C015/3/SL	C015/3/GL	C015/3/BK

45A DOUBLE POLE SWITCHES

Description	White	Silver	Gold	Black
1 Gang Switch with Neon	C016/3	C016/3/SL	C016/3/GL	C016/3/BK

45A DOUBLE POLE COOKER CONTROL UNIT

Description	White	Silver	Gold	Black
45A Cooker Control Unit with 13A Switch Socket and Neon	C542	C542/SL	C542/GL	C542/BK

SHAVER SOCKET

Description	White	Silver	Gold	Black
Dual Voltage Shaver Socket	C410*	C410/SL*	C410/GL*	C410/BK*

\* Available Autumn 2024

CONNECTION PLATES

Description	White	Silver	Gold	Black
20A Connection Plate	C075	C075/SL	C075/GL	C075/BK
45A Cooker Connection Plate	C406	C406/SL	C406/GL	C406/BK



C233



C234/GL



C267/SL



C286/BK



C286/SL



C172/T

## DATA & COMMUNICATION OUTLETS

Description	White	Silver	Gold	Black
1 Gang Telephone Master Outlet	<b>C233</b>	<b>C233/SL</b>	<b>C233/GL</b>	<b>C233/BK</b>
1 Gang Telephone Secondary Outlet	<b>C234</b>	<b>C234/SL</b>	<b>C234/GL</b>	<b>C234/BK</b>
RJ11 (6 Terminal) Telephone Outlet	<b>C286</b>	<b>C286/SL</b>	<b>C286/GL</b>	<b>C286/BK</b>
RJ45 (8 Terminal) Cat 6 Data Socket	<b>C172/T</b>	<b>C172/T/SL</b>	<b>C172/T/GL</b>	<b>C172/T/BK</b>

## TV OUTLETS

Description	White	Silver	Gold	Black
1 Gang Coaxial Outlet	<b>C267</b>	<b>C267/SL</b>	<b>C267/GL</b>	<b>C267/BK</b>
1 Gang F Type Satellite Outlet	<b>C268</b>	<b>C268/SL</b>	<b>C268/GL</b>	<b>C268/BK</b>



C092



7080EP



7086EP



7069EP



7087EP



7065EP



7072/WHEP



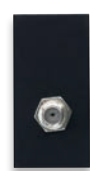
C092/BK



7080/BK



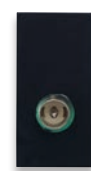
7172/BK



7069/BK



7177BK



7065/BK



7072/BK

## EURO MODULE OUTLETS

Description	White	Silver	Gold	Black
1 Gang 2 Module Euro Front Plate	<b>C092</b>	<b>C092/SL</b>	<b>C092/GL</b>	<b>C092/BK</b>

## EURO MODULES

Description	White	Silver	Gold	Black
Single Euro Modular TV Return Screened Insert	<b>7060EP</b>	-	-	<b>7060/BK</b>
Single Euro Modular Telephone Master Insert	<b>7080EP</b>	-	-	<b>7080/BK</b>
Single Euro Modular Telephone Secondary Insert	<b>7071EP</b>	-	-	<b>7071/BK</b>
Single Euro Modular RJ11/12 Insert	<b>7086EP</b>	-	-	<b>7086/BK</b>
Single Euro Modular Female Phono Insert	<b>7087EP</b>	-	-	<b>7087/BK</b>
Single Euro Modular TV Male Insert	<b>7065EP</b>	-	-	<b>7065/BK</b>
Single Euro Modular TV Female Insert	<b>7067EP</b>	-	-	<b>7067/BK</b>
Single Euro Modular "F" TYPE Satellite Insert	<b>7069EP</b>	-	-	<b>7069/BK</b>
Single Euro Modular RJ45 Category 5e Insert	<b>7172EP</b>	-	-	<b>7172/BK</b>
Single Euro Modular RJ45 Category 6 Insert	<b>7177EP</b>	-	-	<b>7177BK</b>
Single Euro Modular 5V 2A USB Insert	<b>7072/WHEP</b>	-	-	<b>7072/BK</b>
Triple Euro Modular Quadplexer and Return Insert	<b>7064EP</b>	-	-	<b>7064BK</b>





C001



SB655



SB665



C002/GL



SB615



SB625

## BLANK PLATES

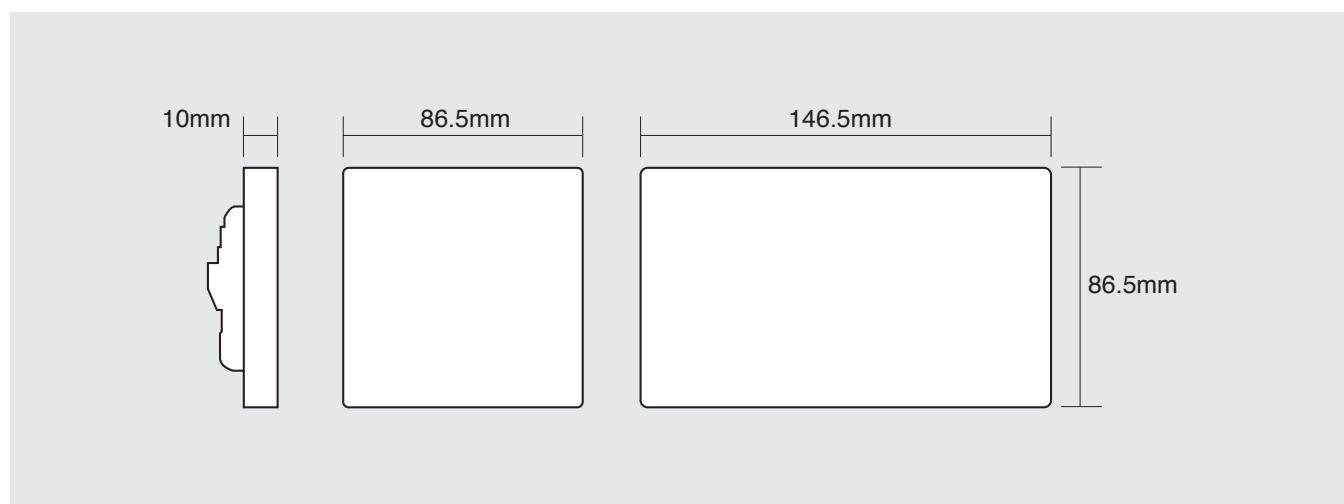
Description	White	Silver	Gold	Black
1 Gang	<b>C001</b>	<b>C001/SL</b>	<b>C001/GL</b>	<b>C001/BK</b>
2 Gang	<b>C002</b>	<b>C002/SL</b>	<b>C002/GL</b>	<b>C002/BK</b>

## METAL FLUSH INSTALLATION BOXES

Description	Metal
1 Gang 25mm Deep (0.9mm construction)	<b>SB655</b>
1 Gang 35mm Deep (0.9mm construction)	<b>SB615</b>
2 Gang 25mm Deep (0.9mm construction)	<b>SB665</b>
2 Gang 35mm Deep (0.9mm construction)	<b>SB625</b>

## RANGE PROFILE

<b>Material</b>	Polycarbonate
<b>Dimensions</b>	
1 Gang Plates	86.5mm x 86.5mm
2 Gang Plates	86.5mm x 146.5mm
Euro Modules	12.5mm x 50mm (1/2mod), 25mm x 50mm (1 mod), 50mm x 50mm (2 mod)



## FEATURES

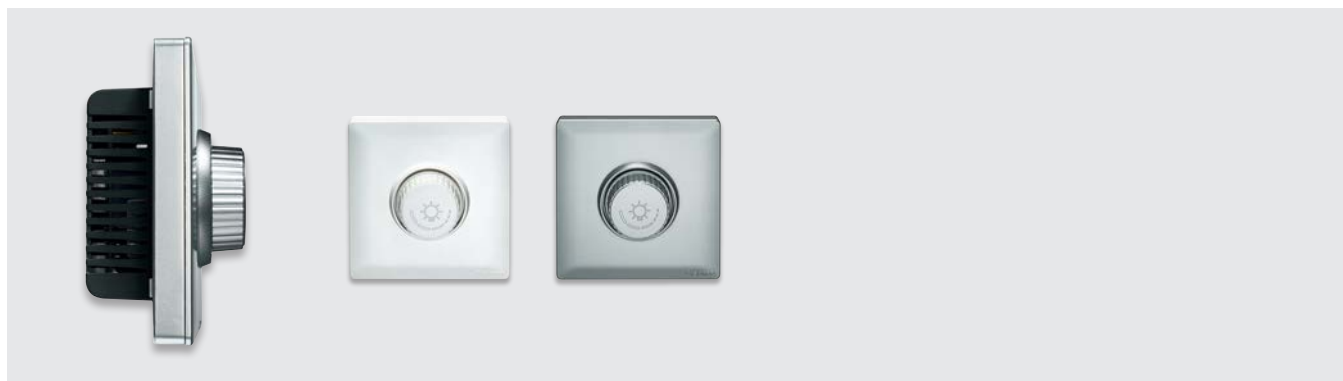
- Stylish and modern full front fascia switches
- Screwless appearance achieved by clip on front plates
- High strength metal supporting frames
- White, Gold, Black and Silver finishes
- Switches up to 16AX rating, and from 1 to 6 gang
- Lighting and Fan Control dimming options available up to 500 Watts
- Single and Double pole switched socket outlets, with and without USB outlets
- Customisable data solution, utilising Monobloc and the flexible Euro Module Data system
- Tested to the latest British Standard
- Compliance to International Conformity Assessment Schemes

## LIGHTING CONTROL SOLUTIONS - 10/16 AX PLATE SWITCHES



<b>Voltage</b>	250 AC 50Hz
<b>Rating</b>	10A 10AX, 16AX
<b>Lighting Types</b>	Tungsten Filament Lamps, Fluorescent Lamps, GU10 or similar halogen Lamps & LED Lamps
<b>Lighting Compatibility</b>	All switches rated at AX (except retractive bell switches) are fully rated for fluorescent or inductive loads
<b>Switching Types</b>	Single Pole push on/off rocker & retractive switches
<b>Product Standard</b>	BS EN 60669-1
<b>Product Markings</b>	CE
<b>Ambient Temperature</b>	-5 to 40°C
<b>Recommended Torque Setting</b>	0.5Nm
<b>Terminal Capacity L&amp;N</b>	4 x 1mm <sup>2</sup> , 3x1.5mm <sup>2</sup> , 1x2,5mm <sup>2</sup>
<b>Terminal Capacity E</b>	-
<b>Ingress Protection (IP) Rating</b>	IP20
<b>LRV Rating</b>	White = 73, Gold = 24, Silver = 24, Black = 8

## LIGHTING CONTROL SOLUTIONS - DIMMER SWITCHES



<b>Voltage</b>	250 AC 50Hz
<b>Rating</b>	250W, 350W & 400W
<b>Lighting Types</b>	Tungsten Filament Lamps, Fluorescent Lamps, GU10 or similar halogen Lamps & LED Lamps (LED Only)
<b>Lighting Compatibility</b>	Incandescent Loads
<b>Switching Types</b>	Push on/off Rotary Dimmer
<b>Product Standard</b>	BS EN 60669-2-1, BS 55014-1
<b>Product Markings</b>	CE
<b>Ambient Temperature</b>	-5 to 40°C
<b>Recommended Torque Setting</b>	0.5Nm
<b>Terminal Capacity L&amp;N</b>	4 x 1mm <sup>2</sup> , 3x1.5mm <sup>2</sup> , 1x2,5mm <sup>2</sup>
<b>Terminal Capacity E</b>	-
<b>Ingress Protection (IP) Rating</b>	IP20
<b>LRV Rating</b>	White = 73, Gold = 24, Silver = 24, Black = 8



## POWER CONTROL SOLUTIONS - 13 AMP SOCKET OUTLETS



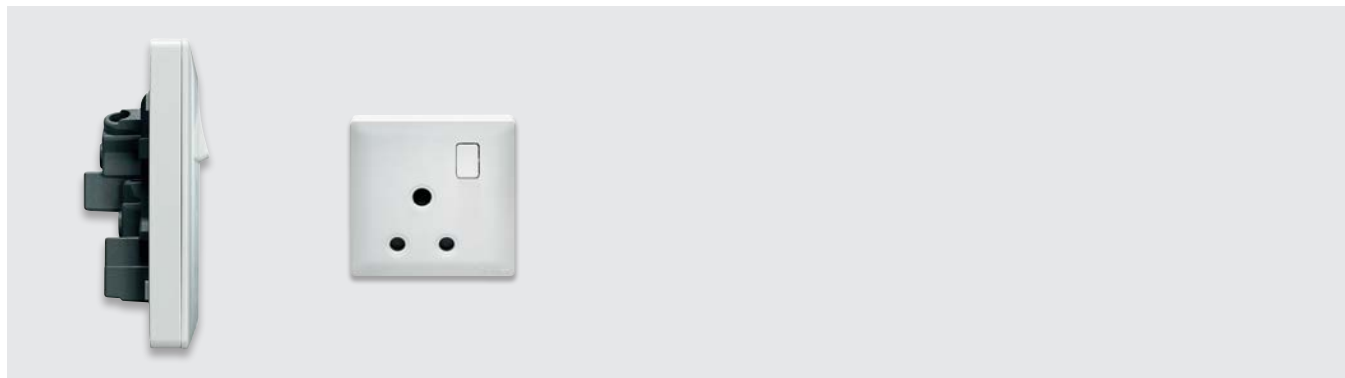
<b>Voltage</b>	250 AC 50Hz
<b>Rating</b>	13A
<b>Socket Type</b>	Type G
<b>Switching Types</b>	Single Pole & Double Pole Push on/off Rockers
<b>Product Standard</b>	BS 1363-2, SASO 2203
<b>Product Markings</b>	CE, G-Mark
<b>Ambient Temperature</b>	-5 to 40°C
<b>Recommended Torque Setting</b>	1.2Nm
<b>Terminal Capacity L&amp;N</b>	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup>
<b>Terminal Capacity E</b>	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup>
<b>Ingress Protection (IP) Rating</b>	IP20
<b>LRV Rating</b>	White = 73, Gold = 24, Silver = 24, Black = 8

## POWER CONTROL SOLUTIONS - 13 AMP SOCKET OUTLETS WITH USB CHARGING POINTS



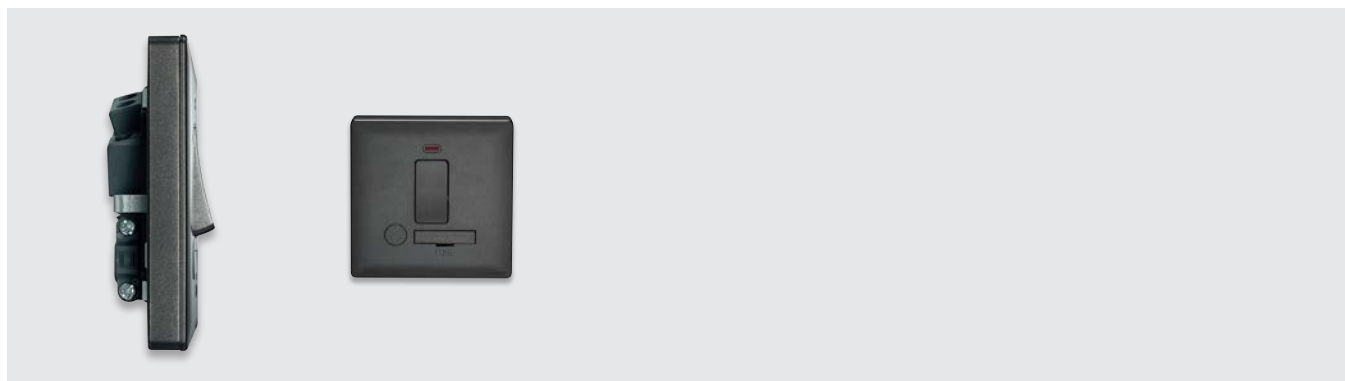
<b>Voltage</b>	250 AC 50Hz
<b>Rating</b>	Sockets are 13A, USB Charging ports are shared
<b>Socket Type</b>	Type G, USB Type A, USB Type C
<b>Switching Types</b>	Double Pole
<b>Product Standard</b>	BS 1363-2, BS EN 60950-1, BS EN 602680-1
<b>Product Markings</b>	CE, G-Mark
<b>Ambient Temperature</b>	-5 to 40°C
<b>Recommended Torque Setting</b>	1.2Nm
<b>Terminal Capacity L&amp;N</b>	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup>
<b>Terminal Capacity E</b>	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup>
<b>Ingress Protection (IP) Rating</b>	IP20
<b>LRV Rating</b>	White = 73, Gold = 24, Silver = 24, Black = 8

## POWER CONTROL SOLUTIONS - 15 AMP SOCKET OUTLETS



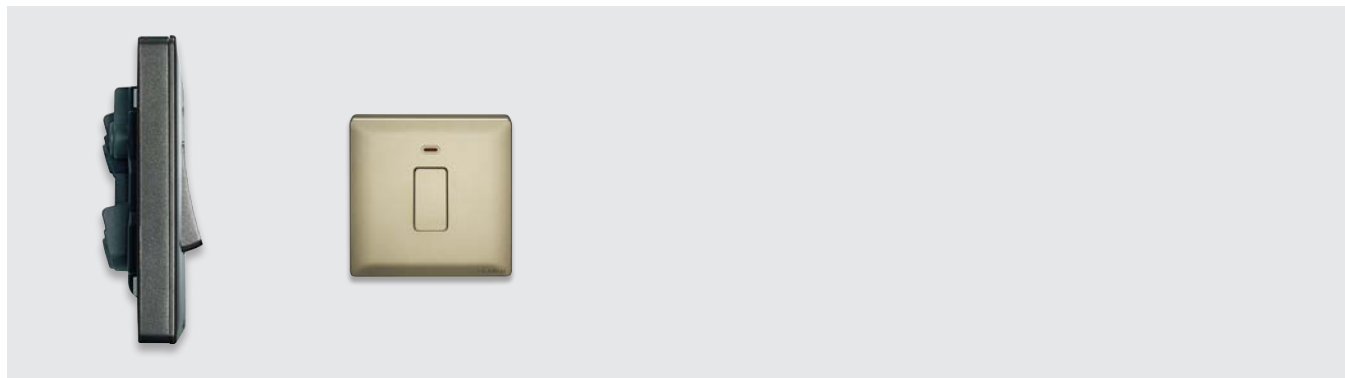
<b>Voltage</b>	250 AC 50Hz
<b>Rating</b>	15A
<b>Socket Type</b>	M Type round 3 pin
<b>Switching Types</b>	Single Pole
<b>Product Standard</b>	BS 546
<b>Product Markings</b>	CE
<b>Ambient Temperature</b>	-5 to 40°C
<b>Recommended Torque Setting</b>	1.2Nm
<b>Terminal Capacity L&amp;N</b>	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup>
<b>Terminal Capacity E</b>	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup>
<b>Ingress Protection (IP) Rating</b>	IP20
<b>LRV Rating</b>	White = 73, Gold = 24, Silver = 24, Black = 8

## POWER CONTROL SOLUTIONS - FUSED CONNECTION UNITS



<b>Voltage</b>	250 AC 50Hz
<b>Rating</b>	13A
<b>Switching Types</b>	Double Pole, Push on/off rocker, Unswitched Single Pole
<b>Product Standard</b>	BS 1363-4
<b>Product Markings</b>	CE
<b>Ambient Temperature</b>	-5 to 40°C
<b>Recommended Torque Setting</b>	1.2Nm
<b>Terminal Capacity L&amp;N</b>	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup>
<b>Terminal Capacity E</b>	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup>
<b>Ingress Protection (IP) Rating</b>	IP20
<b>LRV Rating</b>	White = 73, Gold = 24, Silver = 24, Black = 8

## POWER CONTROL SOLUTIONS - 20 & 45 AMP SWITCHES



<b>Voltage</b>	250 AC 50Hz
<b>Rating</b>	20A, 45A
<b>Switching Types</b>	Double Pole, Push on/off rockers
<b>Product Standard</b>	BS EN 60669-1
<b>Product Markings</b>	CE
<b>Ambient Temperature</b>	-5 to 40°C
<b>Recommended Torque Setting</b>	1.2Nm (20A), 1.8Nm (45A)
<b>Terminal Capacity L&amp;N</b>	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup>
<b>Terminal Capacity E</b>	3 x 2.5mm <sup>2</sup> , 2 x 4mm <sup>2</sup>
<b>Ingress Protection (IP) Rating</b>	IP20
<b>LRV Rating</b>	White = 73, Gold = 24, Silver = 24, Black = 8

## POWER CONTROL SOLUTIONS - 45 AMP COOKER CONTROL UNITS



<b>Voltage</b>	250 AC 50Hz
<b>Rating</b>	45A Switch, 13A Socket Outlet
<b>Switching Types</b>	Double Pole
<b>Product Standard</b>	BS 4177
<b>Product Markings</b>	CE
<b>Ambient Temperature</b>	-5 to 40°C
<b>Recommended Torque Setting</b>	1.8Nm
<b>Terminal Capacity L&amp;N</b>	2 x 6mm <sup>2</sup> , 1 x 10mm <sup>2</sup> , 1 x 16mm <sup>2</sup>
<b>Terminal Capacity E</b>	2 x 6mm <sup>2</sup> , 1 x 10mm <sup>2</sup> , 1 x 16mm <sup>2</sup>
<b>Ingress Protection (IP) Rating</b>	IP20
<b>LRV Rating</b>	White = 73, Gold = 24, Silver = 24, Black = 8





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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Latest details can be obtained from Electrium.

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