

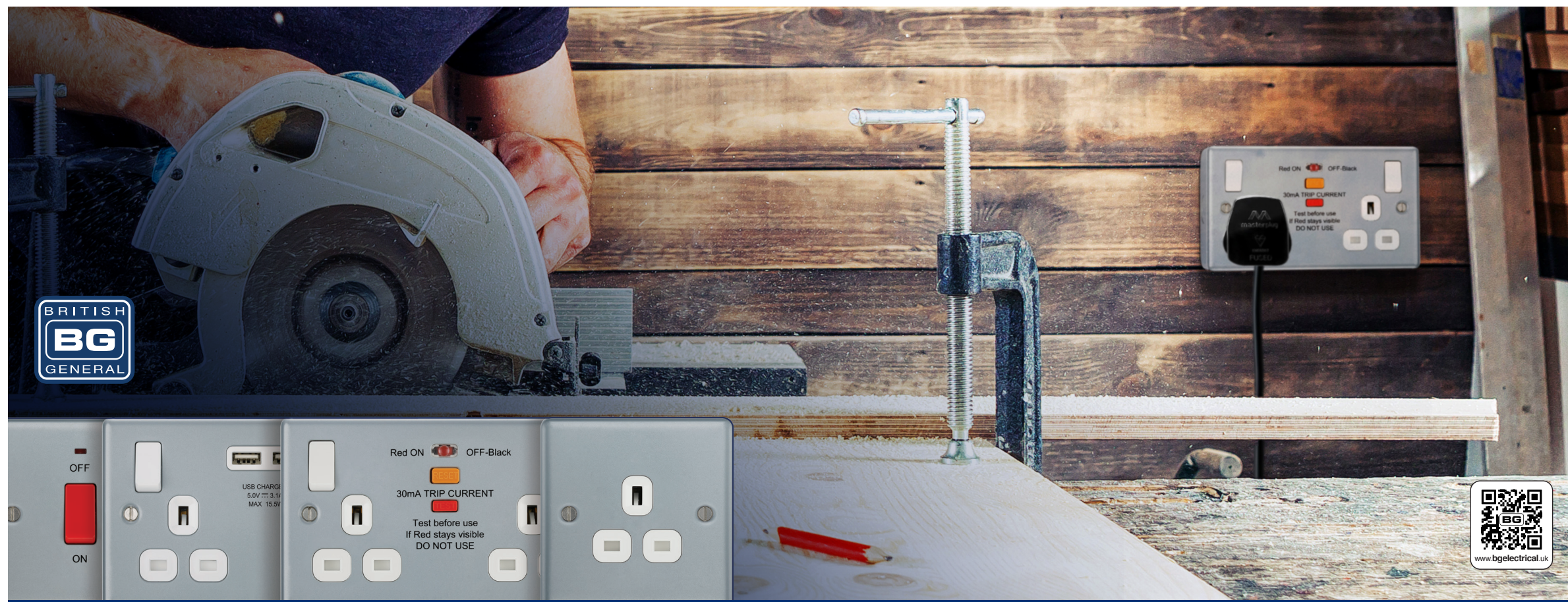


Metal Clad

WIRING ACCESSORIES



www.bgelectrical.uk



Metal Clad

Wiring Accessories

Metal Clad wiring accessories are made from a rugged scratch resistant steel with a durable powder coated finish, ideal for use in commercial and industrial environments.

The range comprises 10AX switches, 13 Amp sockets, fused connection units and RCD protection. All accessories are supplied with a multiple knock-out metal box, making them extremely versatile accommodating a variety of wiring routes.

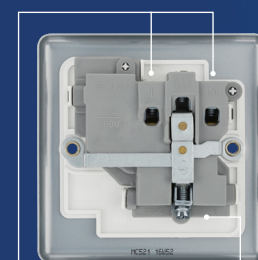
IN THE RANGE

USB Sockets	116
Switches & Sockets	117
RCD Protection	117
45 Amp Switches	118
20 Amp Switches	118
FCU's	119
Blank & Euro Modules	119
Telephone Outlets	119
Key Controlled Socket	120
Surface Mounting Boxes	120



BG Electrical products are guaranteed against faulty materials and workmanship for a period of 25 years from date of delivery.

Features & Benefits



Angled in-line colour coded captive terminals

Twin Earth



Supplied with multiple knock-out metal box

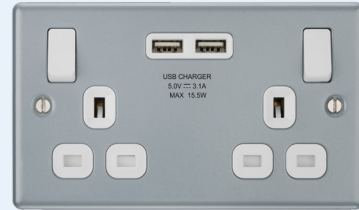
Durable, powder coated finish

No visible plastic around switches



13 Amp Switched Socket with USB Charger 2x Outlets 3.1A

Ideal for charging iPad, iPhone, tablets, mobiles, cameras and more
2x Type A USB sockets – 3.1A total output, 5V
Twin earth fitted as standard
Terminal capacity 3x 2.5mm², 3x 4.0mm² & 2x 6.0mm²
10 year guarantee

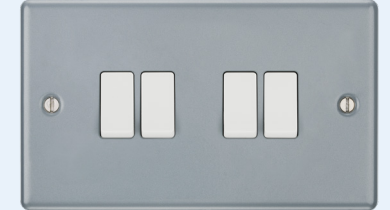


MC522U3

Product Code	Description	Inner Carton	Outer Carton
MC522U3	Double + 2x USB (3.1A)	5	50

20 Amp 16AX Plate Switches

- Manufactured to BS EN 60669-1
- Mounting box with 1x 20mm knockouts in each side and rear face
- Terminal capacity 4x 1.0mm², 4x 1.5mm² 2x 2.5mm² & 1x 4.0mm²
- Backed out captive screws for easy installation



MC544



Product Code	Description	Inner Carton	Outer Carton
MC512	Single, 2 way	10	50
MC513	Intermediate	10	50
MC542	Double, 2 way	10	50
MC543	Triple, 2 way	10	50
MC544	Quadruple, 2 way	5	25

13 Amp Socket Outlets

- Manufactured to BS 1363 part 2
- Terminal capacity 3x 2.5mm², 3x 4.0mm² & 2x 6.0mm²
- Single mounting box with 1x 20mm knockouts in each side and rear face
- Colour coded terminals with backed out captive screws for easy installation



MC522



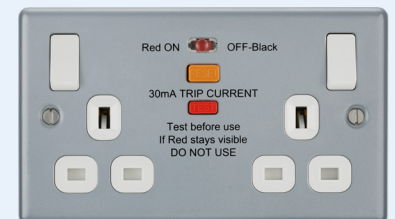
MC523

Product Code	Description	Inner Carton	Outer Carton
MC521	Single DP socket, switched	10	50
MC522	Double DP socket, switched	5	25
MC523	Single socket, unswitched	10	50
MC524	Double socket, unswitched	5	25

13 Amp RCD Protection

- Maximum load 3120 watts 240V A
- Manufactured to BS 7288:2016
- Terminal capacity 3x 2.5mm², 3x 4.0mm² & 2x 6.0mm²
- Earth terminal in mounting box
- 30 mA trip speed 40ms
- Mounting box with 1 x 20mm knockouts in each side and rear face
- Latching type

*For information on the 2 types of RCD, please see page 12



MC552ARCD



MC554RCD

Product Code	Description	Inner Carton	Outer Carton
MC552ARCD	Double, switched socket outlet with Type A RCD	5	25
MC554RCD	Fused connection unit	10	50

LUCECO ACADEMY

In association with
FIXX

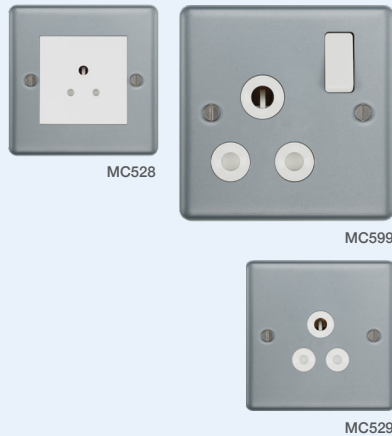
**EV CHARGE POINT
PREPARATION**
TRAINING AND CPD COURSE



18TH EDITION - AMD 2

Round Pin Socket Outlets

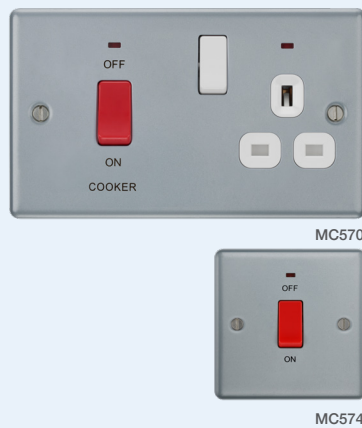
- Manufactured to BS 546
- Supplied with surface mounting box
- Mounting box with 1x 20mm knockouts in each side and rear face



Product Code	Description	Inner Carton	Outer Carton
MC528	Single, 2 Amp, unswitched	10	50
MC529	Single, 5 Amp, unswitched	10	50
MC599	Single, 15 Amp, switched	10	50

45 Amp Double Pole Switches

- Double pole switches to BS EN 60669-1
- Single mounting box with 1x 20mm knockouts in each side and rear face
- Cooker control units manufactured to BS4177
- L & N terminal capacity 4x 4.0mm², 3x 6.0mm² & 1x 16.0mm²



Product Code	Description	Inner Carton	Outer Carton
MC570	Cooker control unit and socket with power indicator	5	35
MC572	Double plate with power indicator	5	25
MC574	Single plate with power indicator	10	50

20 Amp Switches

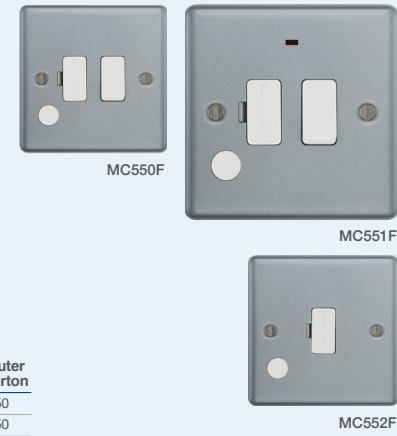
- Manufactured to BS EN 60669-1
- Mounting box with 1x 20mm knockouts in each side and rear face
- Terminal capacity 3x 2.5mm² & 1x 4.0mm²



Product Code	Description	Inner Carton	Outer Carton
MC531	Double pole switch with power indicator and optional flex outlet	5	25

13 Amp Fused Connection Units

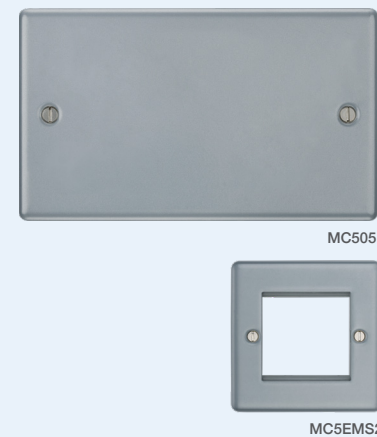
- Manufactured to BS 1363 part 4
- Mounting box with 1x 20mm knockouts in each side and rear face
- Terminal capacity 3x 2.5mm², 2x 4.0mm² & 1x 6.0mm²
- Removable flex outlet blank
- Colour coded terminals with backed out captive screws for easy installation
- Flush LED power indicator
- Cable entry with cord grip



Product Code	Description	Inner Carton	Outer Carton
MC550F	Fused Connection Unit with optional flex outlet	10	50
MC551F	Fused Connection Unit with power indicator and optional flex outlet	10	50
MC552F	Fused Connection Unit with optional flex outlet	10	50

Blank and Euro Module Plates

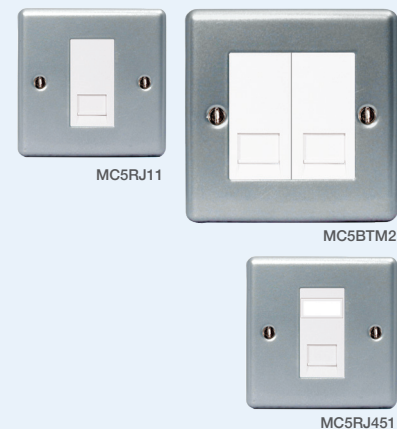
- Not supplied with surface mounting box
- Manufactured to BS 5733



Product Code	Description	Inner Carton	Outer Carton
MC504	Single, blank plate	10	50
MC505	Double, blank plate	5	25
MC5EMS1	Euro Module, 1 module – square	20	200
MC5EMS2	Euro Module, 2 module – square	10	100
MC5EMR4	Euro Module, 4 module – rectangular	10	100

Telephone and Data Outlets

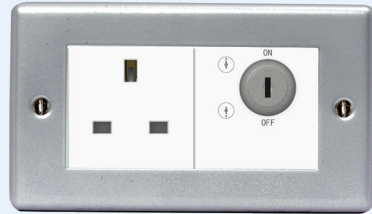
- Telephone and data products are supplied in Euro Module format as a kit of components – separate front plate, module and mounting box
- Mounting box with 1 x 20mm knockouts in each side and rear face
- Shuttered sockets



Product Code	Description	Inner Carton
MC5BTM1	Telephone master, single, screw terminals	EM
MC5BTM2	Telephone master, double, screw terminals	EM
MC5BTS1	Telephone secondary, single, screw terminals	EM
MC5BTS2	Telephone secondary, double, screw terminals	EM
MC5RJ451	RJ45 data outlet socket, single	EM
MC5RJ452	RJ45 data outlet socket, double	EM

13 Amp Double Pole Key Controlled Socket Outlet

- Manufactured to BS 1363-2, BS EN 60669-1
- Mounting box depth 47mm
- Terminal capacity: 3 x 2.5mm², 2 x 4mm², 1 x 6mm²
- Lockable socket, supplied with two keys
- Double pole switch



MC5SKYSWSW

Product Code	Description	Inner Carton
MC5SKYSWSW	13 Amp, double pole key controlled socket outlet	EM

Surface Mounting Box

- Rugged, scratch resistant metal boxes suitable for everyday use in commercial and industrial environments
- Manufactured in heavy gauge steel for extra safety
- Multiple knock-out mounting box
- Earth terminal fitted as standard



MC502

Product Code	Description	Inner Carton	Outer Carton
MC501	Single	10	100
MC502	Double	5	50
MC503	Box for 6-8 module Grid configurations	5	25



Euro Module Range Extension

Quick & Easy Installation

A flexible solution of power, data, telephone, television and audio combinations to suit the wide ranging needs of the customer.

- Select the desired combination of front plate and module(s)
- Simple installation, wire the module through the front plate aperture then click the module into place
- Modules of mains and extra low voltage rating must not be fitted to the same front plate aperture Ref. BS 7671:2008

See page 53 & 56

Front Plate



MC5EMS1

Module(s)



EMNSTVW



Nexus Grid Range Extension

Quick & Easy Installation

A customisable selection of power Grid modules that provide a seamless appearance with the associated wiring accessories.

- Firstly, screw the Grid frame to the mounting box and wire the modules
- Then slot the module on to the frame and click into place
- Finally, fit the finished plate

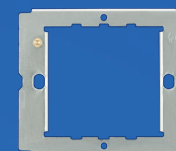
See page 44, 48 & 49

Front Plate



RMC1

Frame



RFR12

Modules



R12





UK:

HEAD OFFICE:

Email: info@jacobus.com

Luxon plc, Capenhurst House
100 Broad Street, London
England, W1J 9JN

DISTRIBUTION CENTRE:

Tel: +44 (0)1902 330 100

Email: uk_sales@jacobus.com

Luxon plc
Luxon Distribution Centre
Balford Park 1, Telford
Shropshire, England, TF3 3ED

FRANCE:

Email: f_sales@jacobus.com

ITALY:

Email: i_sales@jacobus.com

SPAIN:

Tel: +34 90329 66 76

Email: es_sales@jacobus.com

News Industries LTD

C/Barceloneta 1-6

28002 Madrid

Barcelona (Spain)

MIDDLE EAST & AFRICA:

Tel: +971 4 559 1987

Email: mea_sales@jacobus.com

Luxon Middle East FZCO
Bldg 418, Office 340
PO Box 271126, DAFZA
Dubai, UAE

ASIA PACIFIC:

JAPANESE:

Tel: +81 (0) 3 572 0287 0288

Email: asia_sales@jacobus.com

No. 108, Boshueng Road
Qixiao Industrial Park, Jiangsu
Zhangjiagang, China, P.O. 215621

HONGKONG:

Email: hk_sales@jacobus.com

UNITED STATES:

Email: us_sales@jacobus.com

MEXICO & LATIN AMERICA:

Tel: +52 (0) 555 9888 1401

Email: latam@jacobus.com

United States:

4810 West Chapman St, Suite 100

Colt Park, San Antonio

San Antonio, Texas, Texas

TX, Mexico 78209

TECHNICAL SUPPORT:

Tel: +44 (0) 1902 330 108

Email: technical.support@jacobus.com

Lines open Monday to Friday

8.30am to 5pm, with emergency phone
service outside these hours.

