



# Part M

WIRING ACCESSORIES



[www.bgelectrical.uk](http://www.bgelectrical.uk)



# Part M

## Wiring Accessories

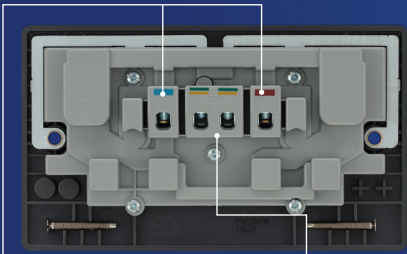
Part M is split into 4 sections, part M1 – Access and use, includes the facilities within a building, and covers the design considerations of electrical accessories such as switches and sockets. The BG Electrical Part M range offers a wide range of suitable solutions to enable compliance to the requirements of Part M1 (Sections 4.25 to 4.29).

IN THE RANGE	
USB Sockets	36
Switches & Sockets	36
FCU's	37
45 Amp Switches	37
Ceiling Cords/Switches	37



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



Modern slim profile

Wide rockers

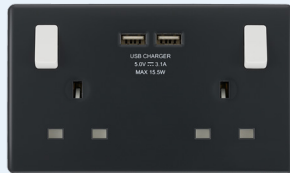
Concealed screws

Slim profile clip-on covers



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

- Ideal for charging smartphones, tablets, cameras and more
- Terminal capacity 3 x 2.5mm<sup>2</sup>, 3 x 4.0mm<sup>2</sup> & 2 x 6.0mm<sup>2</sup>
- Minimum mounting box depth 25mm
- Twin earth fitted as standard – Ref. BS 7671:2008
- Manufactured to BS1363-2
- 2.1A shared across both ports
- 10 year guarantee



PM22U3

Product Code	Description	Inner Carton	Outer Carton
PM22U3	Double, SP, switched, outboard rockers + 2 x USB (3.1A)	5	50

### 10 Amp 16AX Plate Switches Wide Rocker

- Terminal capacity 4x 1.0mm<sup>2</sup>, 4x 1.5mm<sup>2</sup>, 2x 2.5mm<sup>2</sup> & 1x 4.0mm<sup>2</sup>
- Plate switches manufactured to BS EN 60669-1
- Minimum mounting box depth 16mm
- Captive terminal screws



PM12W

PM43W

Product Code	Description	Inner Carton	Outer Carton
PM12W	Single, 2 way	10	100
PM42W	Double, 2 way	10	100
PM43W	Triple, 2 way	10	100

### 10 Amp 10AX Plate Switches

- All switches 10 Amp, 10AX inductive rated
- Terminal capacity 4x 1.0mm<sup>2</sup>, 4x 1.5mm<sup>2</sup>, 2x 2.5mm<sup>2</sup> & 1x 4.0mm<sup>2</sup>
- Plate switches manufactured to BS EN 60669-1
- Minimum mounting box depth 16mm
- Captive terminal screws



PM12

PM43

Product Code	Description	Inner Carton	Outer Carton
PM12	Single, 2 way	10	100
PM42	Double, 2 way	10	100
PM43	Triple, 2 way	10	100

### 13 Amp Switched Outlets

- Twin earth fitted as standard to allow a double earth facility for installations requiring high integrity protective connection Ref. BS 7671:2008
- Manufactured to BS 1363-2
- Minimum mounting box depth 25mm
- Terminal capacity 3x 2.5mm<sup>2</sup>, 3x 4.0mm<sup>2</sup> & 2x 6.0mm<sup>2</sup>



PM22DPOB

Product Code	Description	Inner Carton	Outer Carton
PM21DP	Single DP	10	100
PM22DPOB	Double DP, outboard rockers	5	50

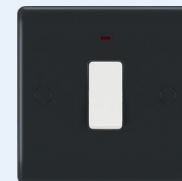


PM21DP

### 20 Amp Double Pole Switch

- 20 Amp terminal capacity 3x 1.5mm<sup>2</sup>
- Captive, backed out terminal screws for fast installation
- Flush LED power indicator
- Manufactured to BS EN 60669-1
- Minimum mounting box depth 25mm

Product Code	Description	Inner Carton	Outer Carton
PM31	20 Amp DP switch with power indicator	10	100



PM31

### 13 Amp Fused Connection Units

- Manufactured to BS 1363-4
- Ideal for spur circuits and hard wired appliances
- Colour coded in-line terminals with captive backed out screws
- Optional flex outlet
- Terminal capacity 3x 2.5mm<sup>2</sup>, 2x 4.0mm<sup>2</sup> & 1x 6.0mm<sup>2</sup>
- Minimum mounting box depth 25mm

Product Code	Description	Inner Carton	Outer Carton
PM52	Switched with power indicator and optional flex-outlet	10	100
PM54	Unswitched with optional flex-outlet	10	100



PM54

PM52

### 45 Amp Double Pole Switches

- Cooker Control Units manufactured to BS4177
- Double Pole Switches to BS EN 60669-1
- Minimum mounting box depth 47mm
- L & N terminal capacity 4x 4.0mm<sup>2</sup>, 3x 6.0mm<sup>2</sup> & 1x 16.0mm<sup>2</sup>
- E terminal capacity 3x 4.0mm<sup>2</sup>, 3x 6.0mm<sup>2</sup> & 1x 16.0mm<sup>2</sup>

Product Code	Description	Inner Carton	Outer Carton
PM74	Single plate with indicator	10	100



PM74

### Ceiling Switch Pull Cords

- Large bangles to aid grip
- Bangles should be contrasting to the background colour. BG can offer a white cord with colour bangle upon request

Product Code	Description	Inner Carton	Outer Carton
PMRDPC2M	2 red handles, 2m red cord	20	200
PMGRPC2M	1 grey handle, 2m grey cord	20	200



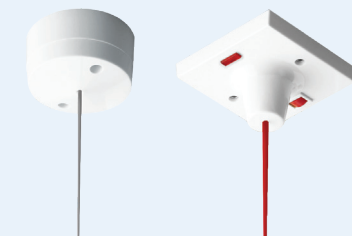
PMGRPC2M

PMRDPC2M

### Ceiling Switches

- Supplied with approximately 2 metres of cord
- Individually bagged
- Manufactured to BS EN 60669-01
- Supplied as kits including standard white cord, plus colour replacement cord

Product Code	Description	
PM802GR	6 Amp, 1 way with grey cord and bangle	Kit
PM802RD	6 Amp, 2 way with grey cord and 2 bangles	Kit
PM803GR	45 Amp double pole with power indicator, grey cord and bangle	Kit
PM803RD	45 Amp double pole with power indicator, red cord and 2 bangles	Kit
PM804GR	10 Amp triple pole fan isolator, grey cord and bangle	Kit
PM804RD	10 Amp triple pole fan isolator, red cord and 2 bangles	Kit



PM802GR

PM803RD



# 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 push 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 52 & 55



### Part M Front Plates – Euro Module

- Manufactured to BS 5733
- Clip on cover with concealed fixing screws
- Aperture sizes: 1 Module 25 x 50mm, 2 Module = 50 x 50mm, 4 Module = 100 x 50mm

Product No	Description	Inner Carton	Outer Carton
PMEMS1	1 module, square	20	200
PMEMS2	2 module, square	10	100
PMEMR4	4 module, rectangular	10	100



# 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

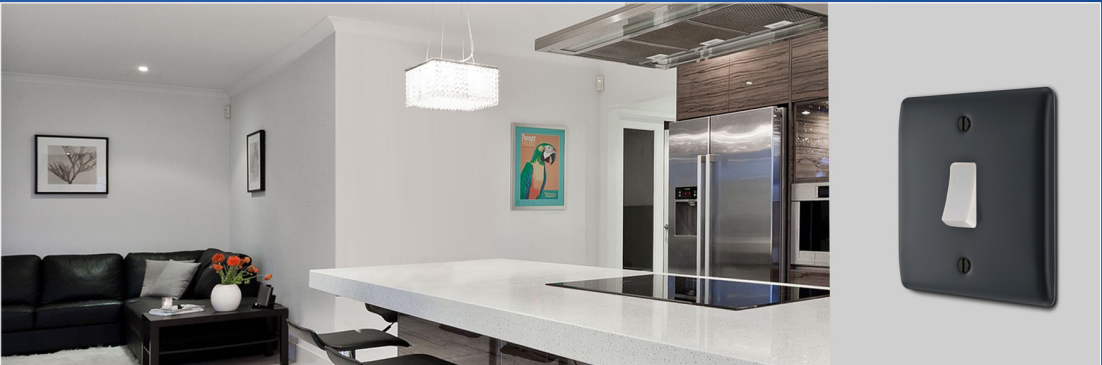
See page 43, 45 & 47



### Front Plates – Grid

- Manufactured to BS 5733
- Front plates match the power products of the Part M range
- No visible plastic around rockers
- Colour match fixing screws
- Grid solutions allow a wider range of solutions to enable compliance of requirements for Part M1

Part Code	Description	Inner Carton	Outer Carton
RPM1	1 module, square	20	200
RPM2	2 module, square	20	200
RPM3	3 module, rectangular	10	100
RPM4	4 module, rectangular	10	100
RPM6	6 module, square	10	100
RPM8	8 module, square	10	100





#### UK:

##### HEAD OFFICE:

Email: [info@jacobus.com](mailto:info@jacobus.com)

Luxon plc, Capenhurst House  
100 Brook Street, London  
England, W1U 1LN

##### DISTRIBUTION CENTRE:

Tel: +44 (0)1902 230 100

Email: [uk\\_sales@jacobus.com](mailto:uk_sales@jacobus.com)

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

#### FRANCE:

Email: [f\\_sales@jacobus.com](mailto:f_sales@jacobus.com)

#### ITALY:

Email: [i\\_sales@jacobus.com](mailto:i_sales@jacobus.com)

#### SPAIN:

Tel: +34 90229 66 76

Email: [es\\_sales@jacobus.com](mailto:es_sales@jacobus.com)

News Industries LTD

C/O Britannia 1st

33000 Madrid

Barcelona (Spain)

#### MIDDLE EAST & AFRICA:

Tel: +971 4 509 1987

Email: [mea\\_sales@jacobus.com](mailto:mea_sales@jacobus.com)

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

#### ASIA PACIFIC:

##### JAPAN:

Tel: +81 (0) 3 572 0287 0288

Email: [asia\\_sales@jacobus.com](mailto:asia_sales@jacobus.com)

No. 108, Boshueng Road  
Qiyao Industrial Park, Jiangsu  
Zhangji, China, PC 21021

##### HONGKONG:

Email: [hk\\_sales@jacobus.com](mailto:hk_sales@jacobus.com)

#### UNITED STATES:

Email: [us\\_sales@jacobus.com](mailto:us_sales@jacobus.com)

#### MEXICO & LATIN AMERICA:

Tel: +52 (0) 555 9000 1401

Email: [latam@jacobus.com](mailto:latam@jacobus.com)

United States:

4810 West Chapman Street, Suite 201

Col. Fiel, San Agustin

San Pedro de San Carlos

RL, Mexico CP 9070

#### TECHNICAL SUPPORT:

Tel: +44 (0) 1902 230 100

Email: [technical.support@jacobus.com](mailto:technical.support@jacobus.com)

Lines open Monday to Friday

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

