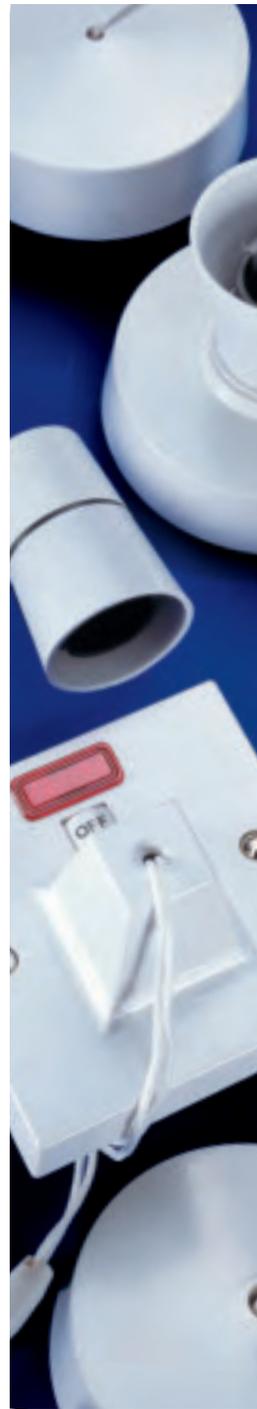


**VOLEX**  
**ACCESSORIES**



2009  
wiring accessories  
domestic  
circuit protection



 Electrium

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# Contents



Volex Accessories has always been a name synonymous with reliability and value. Committed to adding extra quality features and contemporary aesthetics to its designs, Volex has recently launched a new generation of products which combine the latest looks with value for money and product features customers expect.

Volex is part of Electrium, one of the UK's largest independent electrical groups, which has offices and manufacturing sites in the UK, India, China and the Middle east.

Left:  
Electrium's purpose built Commercial Centre in Cannock, Staffordshire.

All Volex products comply with the applicable British Standard specification and should be installed by suitably qualified personnel in accordance with the requirements of relevant legislation, regulations (including IEE Wiring Regulations) and the accepted practice in the industry.

The products listed or described in this publication may be protected by one or more patents, and/or registered designs and/or applications. A full list of patents registered designs and applications may be obtained from the company secretary of Electrium Limited.

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Volex provides a comprehensive range of plate switches to control lighting for domestic and commercial applications. The 1000 series wall switches are rated at 10AX therefore making them ideal for switching incandescent and fluorescent lighting. Also included in the range are a variety of wide rocker switches



Undergoing a minimum of 50,000 operations, the Volex 10AX switch design combines performance, reliability and safety.

- The silver nickel contact tip ensures a longer life.
- A minimum 3mm contact gap ensures added safety.
- The arc shield minimises visible arc flash when operating the switch.



## 10AX WALL SWITCHES

| LIST NO | DESCRIPTION                | CARTON QTY |
|---------|----------------------------|------------|
| VX1010  | 1 gang 1 way switch        | 10         |
| VX1020  | 1 gang 2 way switch        | 10         |
| VX1030  | 1 gang intermediate switch | 10         |
| VX1040  | 2 gang 2 way switch        | 10         |
| VX1050  | 3 gang 2 way switch        | 10         |
| VX1054  | 4 gang 2 way switch        | 5          |

- BS EN 60669-1
- Terminals suitable for 4x1.0mm<sup>2</sup>, 3x1.5mm<sup>2</sup> or 1x2.5mm<sup>2</sup> conductors
- 3mm contact gap
- Fully rated at 10AX for fluorescent or inductive loads
- Two way switches can be wired as one way

### Dimensions

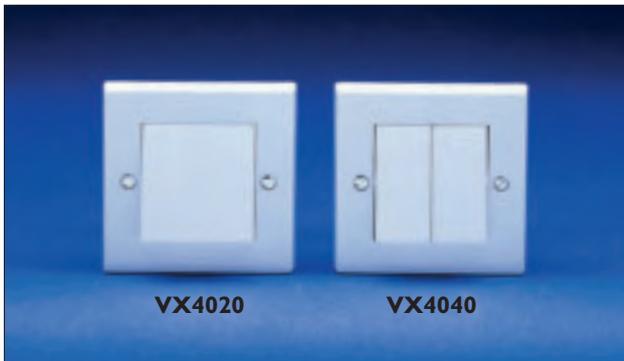
1–3 gang: 85mmx85mm with 60.3mm fixing centres

4 gang: 145mmx85mm with 120.6mm fixing centres

### Mounting boxes

Surface moulded: 1–3 gang VX9404; 4 gang VX9412

Flush metal: 1–3 gang SB623; 4 gang SB665



## 10AX WIDE ROCKER SWITCHES

| LIST NO | DESCRIPTION                | CARTON QTY |
|---------|----------------------------|------------|
| VX4020  | 1 gang 1 way switch        | 10         |
| VX4030  | 1 gang Intermediate switch | 10         |
| VX4040  | 2 gang 2 way switch        | 10         |
| VX4000  | Retractive switch          | 10         |

- BS EN60669-1

### Dimensions

85mmx85mm with 60.3mm fixing centres

### Mounting boxes

Surface moulded: VX9404

Flush metal: SB623



## 6AX ARCHITRAVE SWITCHES

| LIST NO | DESCRIPTION         | CARTON QTY |
|---------|---------------------|------------|
| VX2060  | 1 gang 1 way switch | 10         |
| VX2061  | 1 gang 2 way switch | 10         |
| VX2062  | 2 gang 2 way switch | 10         |

- BS EN 60669-1

### Dimensions

1G: 32mmx86mm

2G: 32mmx146mm

### Mounting boxes

Surface moulded: 1 gang VX9401 2 gang VX9402

Flush metal: 1 gang 9257 2 gang 9258



## 10A RETRACTIVE SWITCH

| LIST NO   | DESCRIPTION                       | CARTON QTY |
|-----------|-----------------------------------|------------|
| VX1000    | 1 gang bell push with bell symbol | 10         |
| VX1000/LP | 1 gang printed Light/Push         | 10         |
| VX1000/P  | 1 gang printed Push               | 10         |

- BS EN 60669-1
- Terminals suitable for 4x1.0mm<sup>2</sup>, 3x1.5mm<sup>2</sup> or 1x2.5mm<sup>2</sup> conductors
- can be wired for normally open (N/O) or normally closed (N/C) circuits

### Dimensions

85mmx85mm with 60.3mm fixing centres

### Mounting boxes

Surface moulded: VX9404

Flush metal: SB623



### 6AX CEILING SWITCH

| LIST NO | DESCRIPTION                       | CARTON QTY |
|---------|-----------------------------------|------------|
| VX9001  | 1 way ceiling switch              | 10         |
| VX9002  | 2 way ceiling switch              | 10         |
| VX9009  | Cord & acorn for ceiling switches | 50         |

- BS EN 60669-1
- Supplied with pull cord
- 50.8mm fixing centres



### 250W DIMMER SWITCHES

| LIST NO  | DESCRIPTION                     | CARTON QTY |
|----------|---------------------------------|------------|
| VX0250PU | 1 gang dimmer mains only        | 10         |
| VX0252PU | 2 gang dimmer mains only        | 5          |
| VX0250LV | 1 gang dimmer mains/low voltage | 10         |
| VX0252LV | 2 gang dimmer mains/low voltage | 5          |

- BS EN 60669-1, BS EN 55014
- Dimmers can be used 1 or 2 way

#### Dimensions

86mmx86mm with 18.5mm plate depth

#### Mounting boxes

Surface moulded: VX9409

Flush metal: SB655



### 400W DIMMER SWITCH

| LIST NO  | DESCRIPTION                     | CARTON QTY |
|----------|---------------------------------|------------|
| VX0400PU | 1 gang dimmer mains only        | 10         |
| VX0402PU | 2 gang dimmer mains only        | 5          |
| VX0400LV | 1 gang dimmer mains/low voltage | 10         |
| VX0402LV | 2 gang dimmer mains/low voltage | 5          |

- BS EN 60669-1, BS EN 55014
- Dimmers can be used 1 or 2 way

#### Dimensions

86mmx86mm with 18.5mm plate depth

#### Mounting box

Surface moulded: VX9409

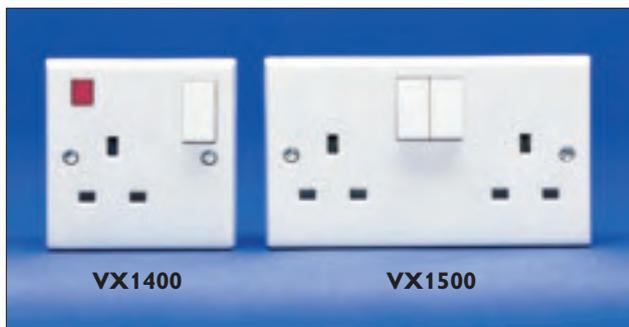
Flush metal: SB655





The extensive range of power and control accessories is suitable for any residential installation. The range incorporates such features as wide rockers for easy operation, an arc shield, which minimises visible arc flash and positive switching mechanism to prevent balancing between the on and off positions.

A product marking service is also available on 13A fused connection units as well as 20A and 45A control switches.



### 13A SOCKET OUTLETS

| LIST NO  | DESCRIPTION  | CARTON QTY |
|----------|--|------------|
| VX1300   | 1 gang SP switched socket                              | 10         |
| VX1300/D | 1 gang DP switched socket                              | 10         |
| VX1400   | 1 gang SP switched socket with neon                    | 10         |
| VX1500   | 2 gang SP switched socket                              | 5          |
| VX1500/D | 2 gang DP switched socket                              | 5          |
| VX1600   | 2 gang SP switched socket with neon                    | 5          |
| VX1700   | 2 gang DP switched socket with outboard rockers        | 5          |
| VX1800   | 2 gang DP switched socket with outboard rockers & neon | 5          |
| VX9100   | 1 gang unswitched socket                               | 10         |
| VX9200   | 2 gang unswitched socket                               | 5          |
| VX9230   | 3 gang unswitched socket, fused 13A                    | 5          |
| VT1507   | 1-2 gang conversion socket                             | 1          |

- BS1363
- Terminals suitable for up to 3x2.5mm<sup>2</sup> or 2x4mm<sup>2</sup> conductors
- 2 gang DP comes with twin earth as standard

#### Dimensions

- 1 gang: 85mmx85mm with 60.3mm fixing centres
- 2 gang: 145mmx85mm with 120.6mm fixing centres
- 3 gang: 205mmx85mm with 181mm fixing centres

#### Mounting boxes

- Surface moulded: 1 gang VX9409; 2 gang VX9414; 3 gang VX9403
- Flush metal: 1 gang SB655; 2 gang SB665; 3 gang SB646
- Flush dry lining: 1 gang SB619; 2 gang SB629

### 13A 30mA RCD PROTECTED SOCKETS & FCU

| LIST NO | DESCRIPTION                                 | CARTON QTY |
|---------|---|------------|
| VT1108  | 1 gang switched RCD protected socket outlet | 1          |
| VT1208  | 2 gang switched RCD protected socket outlet | 1          |
| VT1092  | RCD Fused Connection Unit                   | 1          |

- Socket outlets to BS7288
- FCU to BS4293
- Double pole switching
- Terminals suitable for up to 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors

#### Dimensions

- 1G & FCU: 86mmx86mm with 60.3mm fixing centres
- 2G: 146mmx86mm with 120.6mm fixing centres

#### Mounting boxes

- Surface moulded: 1G & FCU: VX9405 2G: VX9417
- Flush metal: 1G & FCU: SB615 2G: SB625

### LOUNGE PLATE

| LIST NO  | DESCRIPTION  | CARTON QTY |
|----------|--------------|------------|
| VX1590WH | Lounge Plate | 10         |

- BS1363
- Terminals suitable for up to 3x2.5mm<sup>2</sup> or 2x4mm<sup>2</sup> conductors

#### Dimensions

- 267mmx250mm 180mm fixing centres

#### Mounting boxes

- Flush metal: 35mm SB695, 56mm SB1590



## ROUND PIN SOCKET OUTLET

| LIST NO | DESCRIPTION                                      | CARTON QTY |
|---------|--|------------|
| VX9900  | 15A switched socket                              | 10         |
| VX9901  | 2A 3 pin socket                                  | 10         |
| VX1904  | 16A 2 pin socket (for export only)               | 10         |
| VX1906  | 16A 2 pin switched socket (for export only)      | 10         |
| VX1907  | 16A 2 pin twin switched socket (for export only) | 5          |

- BS546 (VX9900,VX9901), BS5733

### Dimensions

- 1 gang: 85mmx85mm with 60.3mm fixing centres
- 2 gang: 145mmx85mm with 120.6mm fixing centres

### Mounting boxes

Surface moulded: VX9409. Flush metal: SB655



## 13A FUSED CONNECTION UNITS WITH OPTIONAL FLEX OUTLET

| LIST NO | DESCRIPTION           | CARTON QTY |
|---------|-----------------------|------------|
| VX1080  | DP switched           | 10         |
| VX1081  | DP switched with neon | 10         |
| VX1090  | Unswitched            | 10         |
| VX1091  | Unswitched with neon  | 10         |

- BS1363
- Terminals suitable for up to 3x2.5mm<sup>2</sup> or 2x4mm<sup>2</sup> conductors
- Fitted with knockout position at bottom edge of plate
- Cord outlet suitable for flexible cord up to 10mm<sup>2</sup> diameter

### Dimensions

85mmx85mm with 60.3mm fixing centres

### Mounting boxes

Surface moulded: VX9409. Flush metal: 1 gang SB655



## FUSED CONNECTION UNIT MARKING SERVICE EXAMPLES

| LIST NO   | MARKING        | LIST NO   | MARKING         |
|-----------|----------------|-----------|-----------------|
| VX1080BO  | BOILER         | VX1080HT  | HEATING         |
| VX1080HD  | EXTRACTOR HOOD | VX1080MW  | MICROWAVE       |
| VX1080DVV | DISH WASHER    | VX1080TD  | TUMBLE DRYER    |
| VX1080EF  | EXTRACTOR FAN  | VX1080WD  | WASTE DISPOSAL  |
| VX1080FR  | FRIDGE         | VX1080WDR | WASHER DRYER    |
| VX1080FZ  | FREEZER        | VX1080WM  | WASHING MACHINE |
| VX1080FF  | FRIDGE FREEZER | VX1080WH  | WATER HEATER    |
| VX1080HB  | HOB            |           |                 |

Marking to customer specification also available  
Carton Quantity 10



## 6A THREE POLE CONTROL SWITCH

| LIST NO | DESCRIPTION   | CARTON QTY |
|---------|---|------------|
| VX1013  | 3 pole isolating switch marked with isolator and fan symbol | 10         |

- BS3676, BS EN 60947-3
- 250V only

### Dimensions

85mmx85mm with 60.3mm fixing centres

### Mounting boxes

Surface moulded: VX9404

Flush metal: 1 gang SB623



## 20A DP CONTROL SWITCHES WITH OPTIONAL FLEX OUTLET

| LIST NO  | DESCRIPTION                               | CARTON QTY |
|----------|---|------------|
| VX1070   | DP switch                                 | 10         |
| VX1070WH | DP switch marked 'Water Heater'           | 10         |
| VX1060   | DP switch with neon                       | 10         |
| VX1060WH | DP switch with neon marked 'Water Heater' | 10         |

- BS EN 60669-1
- Terminals suitable for 3x2.5mm<sup>2</sup> or 2x4mm<sup>2</sup> conductors
- Fitted with knockout position at bottom edge of plate
- Cord outlet suitable for flexible cord up to 10mm<sup>2</sup>

### Dimensions

85mmx85mm with 60.3mm fixing centres

### Mounting boxes

Surface moulded: VX9409

Flush metal: SB655



## 20A DP CONTROL SWITCH MARKING SERVICE

The following markings are available as standard by adding the appropriate suffix to the list number, eg VX1060**AC**:

AIR CONDITIONING – **AC**

HEATING – **HE**

HEATER – **HT**

WATER HEATER – **WH**

WASHING MACHINE – **WM**

**Markings to customer specification also available**



## 20A BATH/SINK SWITCH

| LIST NO | DESCRIPTION                    | CARTON QTY |
|---------|--------------------------------|------------|
| VX5207  | 20A bath/sink switch with neon | 10         |
| VX5208  | 20A bath/sink switch           | 10         |

- BS 3676



## CHIMES AND BELLPUSHES

| LIST NO | DESCRIPTION                            | CARTON QTY |
|---------|--|------------|
| CA1075  | 2 Note Chime with Integral Transformer | 1          |
| CA1076  | 2 Note Chime                           | 1          |
| CA2001  | Bell Push                              | 1          |
| CA2001L | Illuminated Bell Push                  | 1          |

### Chime:

- 8V~
- Max 85 dB/A

### Dimensions

169mmx104mmx49mm

### Bellpush:

- Max 24V

### Dimensions

65mmx25mmx20mm

Fixing screws not supplied



#### 45A DP CONTROL SWITCHES

| LIST NO | DESCRIPTION                           | CARTON QTY |
|---------|---------------------------------------|------------|
| VX9712  | 45A DP switch with neon               | 1          |
| VX9713  | 45A DP switch                         | 1          |
| VX9702  | 45A DP switch with neon (large plate) | 1          |
| VX9703  | 45A DP switch (large plate)           | 1          |

- BS EN 60669-1
- Terminals suitable for up to 1x16mm<sup>2</sup> cable

##### Dimensions

- 1 gang: 85mmx85mm with 60.3mm fixing centres
- Large plate: 85mmx145mm with 120.6mm fixing centres

##### Mounting boxes

- Surface moulded: 1 gang VX9405; large plate VX9416
- Flush metal: 1 gang SB618; large plate SB628

- The following markings are available, add the appropriate suffix to the list number, eg VX9712**CK**

COOKER – **CK**

SHOWER – **SH**

AIR CONDITIONING – **AC**



#### 45A COOKER CONTROL UNITS

| LIST NO | DESCRIPTION  | CARTON QTY |
|---------|--|------------|
| VX9700  | 45A cooker control unit with 13A switch socket & neon indicators | 1          |
| VX9701  | 45A cooker control unit with 13A switch socket                   | 1          |

- BS4177, BS1363
- Terminals suitable for up to 1x16mm<sup>2</sup> cable
- Double pole switching on both 45A & 13A circuits
- 2 earth terminals

##### Dimensions

- 145mmx85mm with 120.6mm fixing centres

##### Mounting boxes

- Surface moulded: VX9416
- Flush metal: SB628



#### COOKER OUTLET PLATE

| LIST NO | DESCRIPTION                               | CARTON QTY |
|---------|---|------------|
| VX9704  | Cooker outlet plate with pillar terminals | 10         |

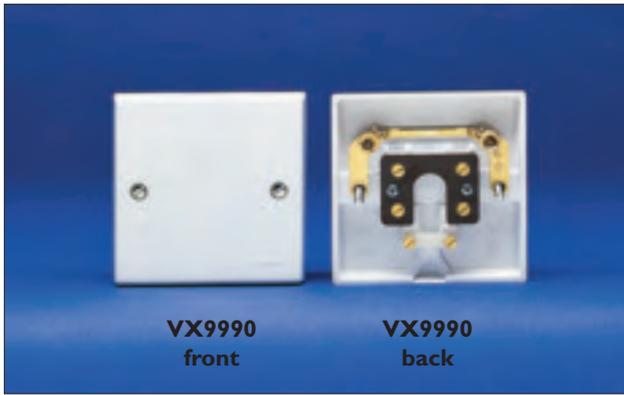
- BS5733

##### Dimensions

- 85mmx85mm with 60.3mm fixing centres

##### Mounting boxes

- Surface moulded: VX9405
- Flush metal: SB615



### 13A FLEX OUTLET PLATE

| LIST NO | DESCRIPTION                                  | CARTON QTY |
|---------|--|------------|
| VX9990  | Flex outlet plate with pillar type terminals | 10         |

- BS5733 where applicable
- Suitable for flex up to 10mm<sup>2</sup>
- Terminals suitable for up to 3x2.5mm<sup>2</sup> conductors

#### Dimensions

85mmx85mm with 60.3mm fixing centres

#### Mounting boxes

Surface moulded: VX9409  
Flush metal: SB655



### DUAL VOLTAGE SHAVER UNIT

| LIST NO | DESCRIPTION                   | CARTON QTY |
|---------|-------------------------------|------------|
| VX9800  | 20VA dual voltage shaver unit | 1          |

- BSEN 61558
- Suitable for bathrooms when installed in accordance with IEE regulations
- 2 socket outlet, with safety shutters, clearly marked 115V or 230V
- Accepts British, Continental or American shaver plugs
- Double wound safety isolating transformer with overload protection
- Terminal suitable for 2x2.5mm<sup>2</sup> conductors

#### Dimensions

85mmx145mm with 120.6mm fixing centres

#### Mounting boxes

Surface moulded: VX9410  
Flush metal: SB628



### 20A DUAL VOLTAGE SHAVER LIGHT UNIT

| LIST NO | DESCRIPTION                            | CARTON QTY |
|---------|--|------------|
| VT7066  | 115/230V 20VA dual voltage shaver unit | 1          |

- BSEN60598
- Socket outlet, with safety shutters
- Switching facility to change between 115V and 230V
- Pull cord switch for operation of 60W lamp
- Accepts British, Continental or American shaver plugs
- Automatic cut-out and reset protects against overload

#### Dimensions

438mmx72mm



### 50A DP CEILING SWITCHES

| LIST NO | DESCRIPTION  | CARTON QTY |
|---------|--|------------|
| VX9706  | 50A DP ceiling switch with neon and mechanical 'off' indicator | 5          |

- BS EN 60669-1
- Double pole switching
- 60.3mm fixing centres
- Pillar terminals suitable for all cables up to 10mm<sup>2</sup>
- For ease of wiring, 2 earth terminals are fitted

#### Mounting box

Surface moulded: VX9405



### BLANKING PLATES

| LIST NO | DESCRIPTION           | CARTON QTY |
|---------|-----------------------|------------|
| VX9991  | 1 gang blanking plate | 10         |
| VX9996  | 2 gang blanking plate | 5          |

- BS5733 where applicable

#### Dimensions

- 1 gang: 85mmx85mm with 60.3mm fixing centres
- 2 gang: 145mmx85mm with 120.6mm fixing centres



### 13A PLUGS

| LIST NO  | DESCRIPTION      | CARTON QTY |
|----------|------------------|------------|
| VX1307   | White Nylon plug | 20         |
| VX1307BK | Black Nylon plug | 20         |

- BS1363/A
- Fused 13A with ASTA approved BS1362 fuse



### ROUND PIN PLUGS

| LIST NO | DESCRIPTION        | CARTON QTY |
|---------|--------------------|------------|
| VX1302  | 2A round pin plug  | 10         |
| VX0030  | 5A round pin plug  | 10         |
| VX0042  | 15A round pin plug | 10         |

- ASTA approved to BS1363/A or BS546



### ADAPTORS

| LIST NO | DESCRIPTION                    | CARTON QTY |
|---------|--------------------------------|------------|
| VX1390  | 13A 3 way fused adaptor        | 10         |
| VX0580  | 13A shaver adaptor fused at 1A | 10         |

- BS1363 & BS5733
- All pin apertures are spring shuttered
- Fused adaptors are fitted with ASTA approved fuses and are designed to allow the fuse to be changed without dismantling
- The fused 1A shaver adaptor can be used with British & Continental 2 pin shaver plugs

The comprehensive Volex Communication range offers a flexible solution to a variety of communication requirements and includes a wide range of coaxial, data and audio modules.





## TELEPHONE OUTLETS

| LIST NO | DESCRIPTION | CARTON QTY |
|---------|-------------|------------|
| VX9974  | Master      | 10         |
| VX9984  | Secondary   | 10         |

### Dimensions

86mmx86mm with 60.3mm fixing centres

### Mounting boxes

Surface moulded: VX9404

Flush metal: SB655



## RJ11 TELEPHONE OUTLETS

| LIST NO | DESCRIPTION | CARTON QTY |
|---------|-------------|------------|
| VX9986  | RJ11 outlet | 10         |

### Dimensions

86mmx86mm with 60.3mm fixing centres

### Mounting boxes

Surface moulded: VX9404

Flush metal: SB655



## COAXIAL OUTLETS

| LIST NO | DESCRIPTION          | CARTON QTY |
|---------|----------------------|------------|
| VX9992  | 1 gang, non-isolated | 10         |
| VX9993  | 2 gang, non-isolated | 10         |
| VX9982  | 1 gang, isolated     | 10         |

- BS3041 where applicable

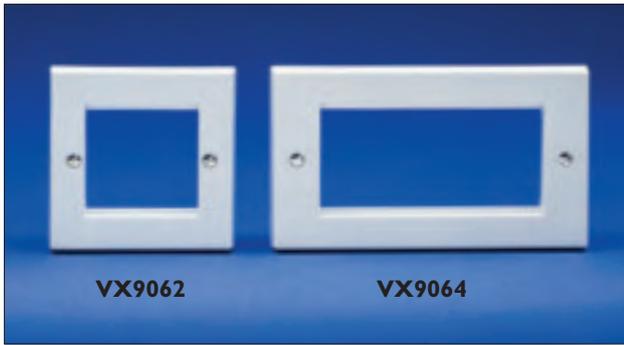
### Dimensions

85mmx85mm with 60.3mm fixing centres

### Mounting boxes

Surface moulded: VX9409

Flush metal: SB655



## MOULDED MOUNTING PLATES

| LIST NO | DESCRIPTION             | CARTON QTY |
|---------|-------------------------|------------|
| VX9062  | 2 module mounting plate | 10         |
| VX9064  | 4 module mounting plate | 10         |

### Mounting boxes

Surface moulded: 1 gang VX9405 2 gang VX9416  
 Flush metal: 1 gang SB615 2 gang SB625



## RAISED DECORATIVE MOUNTING PLATES

### 1 Gang 1 Module

| LIST NO   | DESCRIPTION                         | CARTON QTY |
|-----------|-------------------------------------|------------|
| VX9061RBN | Black Nickel-Black Insert           | 1          |
| VX9061RBB | Brushed Brass-White Insert          | 1          |
| VX9061APC | Angled polished chrome-Black Insert | 1          |

### 1 Gang 2 Module

| LIST NO   | DESCRIPTION                         | CARTON QTY |
|-----------|-------------------------------------|------------|
| VX9062SS  | Stainless Steel-White Insert        | 1          |
| VX9062PS  | Polished Steel-White Insert         | 1          |
| VX9062RBN | Black Nickel-Black Insert           | 1          |
| VX9062RBB | Brushed Brass-White Insert          | 1          |
| VX9062APC | Angled polished chrome-Black Insert | 1          |

### 2 Gang 4 Module

| LIST NO  | DESCRIPTION                  | CARTON QTY |
|----------|------------------------------|------------|
| VX9064SS | Stainless Steel-White Insert | 1          |
| VX9064PS | Polished Steel-White Insert  | 1          |



## FLATPLATE DECORATIVE MOUNTING PLATES

### 1 Gang 1 Module

| LIST NO    | DESCRIPTION                  | CARTON QTY |
|------------|------------------------------|------------|
| VX3061SS   | Stainless Steel-White Insert | 1          |
| VX3061PS   | Polished Steel-White Insert  | 1          |
| VX3061BN   | Black Nickel-Black Insert    | 1          |
| VX3061BB   | Brushed Brass-White Insert   | 1          |
| VX3061PBWH | Polished Brass-White Insert  | 1          |

### 1 Gang 2 Module

| LIST NO    | DESCRIPTION                  | CARTON QTY |
|------------|------------------------------|------------|
| VX3062SS   | Stainless Steel-White Insert | 1          |
| VX3062PS   | Polished Steel-White Insert  | 1          |
| VX3062BN   | Black Nickel-Black Insert    | 1          |
| VX3062BB   | Brushed Brass-White Insert   | 1          |
| VX3062PBWH | Polished Brass-White Insert  | 1          |





## WHITE DATA &amp; COMMUNICATION MODULES

| LIST NO | DESCRIPTION   | CARTON QTY |
|---------|---|------------|
| VX9969  | 2 module Quadplexer (1xTV, 1xFM, 2xSky)                 | 10         |
| VX9970  | 2 module plate 4 binding posts                          | 10         |
| VX9972  | 1 module plate 2 binding posts                          | 10         |
| VX9973  | 3 module Multimode (1xTV, 1xFM, 2xSky plus 1xFM Return) | 10         |
| VX9976  | 1 module RJ11/12  | 10         |
| VX9977  | 2 module Diplexer (1xTV, 1xFM)                          | 10         |
| VX9978  | 1 Module Single screened TV outlet                      | 10         |
| VX9979  | 1 module Single non screened TV outlet                  | 10         |
| VX9980  | 1 module Telephone Master                               | 10         |
| VX9981  | 1 module Telephone Secondary                            | 10         |
| VX9987  | 2 module Triplexer (1xTV, 1xFM, 1xSky)                  | 10         |
| VX9988  | 1 module RJ45 Outlet - category 5e                      | 10         |
| VX9989  | 1 module Satellite outlet                               | 10         |
| VX6080  | Half module Blank                                       | 10         |
| VX6081  | One module Blank  | 10         |
| VX6082  | Two module Blank  | 10         |

## Dimensions

- 1 module - 25mmx25mm
- 2 module - 25mmx50mm
- 3 module - 25mmx75mm



## BLACK DATA &amp; COMMUNICATION MODULES

| LIST NO  | DESCRIPTION                            | CARTON QTY |
|----------|--|------------|
| VX9976BK | 1 module RJ11/12                       | 10         |
| VX9978BK | 1 module Single screened TV outlet     | 10         |
| VX9979BK | 1 module Single non screened TV outlet | 10         |
| VX9980BK | 1 module Telephone Master              | 10         |
| VX9981BK | 1 module Telephone Secondary           | 10         |
| VX9987BK | 2 module Triplexer (1xTV, 1xFM, 1xSky) | 10         |
| VX9988BK | 1 module RJ45 Outlet - category 5e     | 10         |
| VX9989BK | 1 module Satellite outlet              | 10         |
| VX6080BK | Half module Blank                      | 10         |
| VX6081BK | One module Blank                       | 10         |

## Dimensions

- 1 module - 25mmx25mm
- 2 module - 25mmx50mm



Voilex offer a complete range of quality ceiling accessories to suit every installation including a range of safety ceiling accessories and a compact fluorescent lampholder which provides the ideal solution to the energy efficient lighting requirements detailed in the Building Regulations.





VX6677

VX6678

### PENDANT SETS

| LIST NO | DESCRIPTION   | CARTON QTY |
|---------|---|------------|
| VX6677  | Pendant fitting (VX9074 & VX1/T2) 6" HR flex, T2 rating | 25         |
| VX6678  | Pendant fitting (VX9074 & VX1/T2) 9" HR flex, T2 rating | 25         |

- Ceiling rose manufactured to BS67
- Lampholders manufactured to BS5042
- Heat resistant, 2 core, 0.75mm<sup>2</sup> PVC flexible cable



VX6681

### LOW ENERGY PENDANT SET

| LIST NO | DESCRIPTION   | CARTON QTY |
|---------|---|------------|
| VX6681  | 10-13W and 18W 6" Pendant set with compact Fluorescent Lampholder | 1          |

- 42mm diameter Lamphade
- Accepts G24 4 pin lamp (not supplied)



VX6850

### SAFETY PENDANT SET

| LIST NO | DESCRIPTION               | CARTON QTY |
|---------|---------------------------|------------|
| VX6850  | 6" cord (VX9074 & VX0850) | 10         |

- Supplied with appropriate length of heat resistant 0.75mm<sup>2</sup> twin core circular cord to BS 6141 for service loads up to 2.5kg



VX9215

VX9215HO

### STRAIGHT BATTEN LAMP HOLDERS, WITH INTEGRAL TERMINAL BLOCK

| LIST NO  | DESCRIPTION   | CARTON QTY |
|----------|---|------------|
| VX9215   | Heat resistant, 3 terminals & earth, short skirt, T2 rating       | 10         |
| VX9215HO | Heat resistant, 3 terminals & earth, home office skirt, T2 rating | 10         |

- BS EN 61184, T2 Rating
- In-line integral terminal block: 3 live, 2 switch, 3 neutral
- Each terminal accepts up to 1.5mm<sup>2</sup> cable
- Separate earth terminal with 6.0mm<sup>2</sup> capacity
- 3 sets of knockouts
- Fitted with heat resistant tails



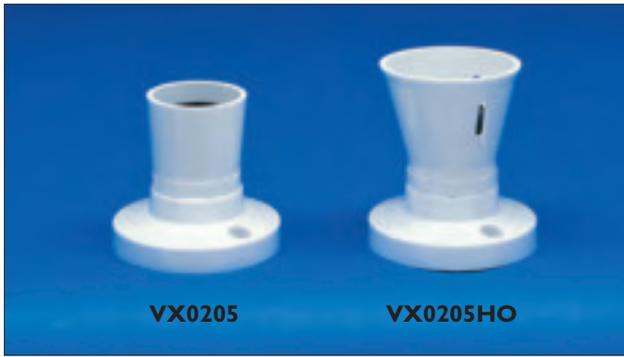
VX0850

VX0851

### SAFETY LAMP HOLDERS

| LIST NO | DESCRIPTION               | CARTON QTY |
|---------|---------------------------|------------|
| VX0850  | Safety pendant lampholder | 20         |
| VX0851  | Safety batten lampholder  | 1          |

- BS EN 61184 where applicable, T2 rating
- Fixed terminals on pendant lampholder accept 1.0m cable
- Batten lampholder has terminals for live, neutral, loop in and protective earth
- Fixed terminal strip on batten lampholder accepts 1.5m cable
- Home Office shield supplied with the safety batten lampholder
- 'Wipe clean' contacts avoid seizure to pins making for safe and easy lamp replacement



VX0205

VX0205HO

## STRAIGHT BATTEN LAMP HOLDERS

| LIST NO  | DESCRIPTION   | CARTON QTY |
|----------|---|------------|
| VX0205   | Heat resistant, 3 terminals, short skirt, T2 rating       | 10         |
| VX0205HO | Heat resistant, 3 terminals, home office skirt, T2 rating | 10         |

- BS EN 61184, T2 Rating
- Direct wiring to lampholder for VX0205 series
- 50.8mm fixing centres



VX0208HO

VX0218HO

## ANGLED BATTEN LAMP HOLDERS

| LIST NO  | DESCRIPTION   | CARTON QTY |
|----------|---|------------|
| VX0208HO | Heat resistant, 3 terminals, home office skirt, T2 rating         | 10         |
| VX0218HO | Heat resistant, 3 terminals & earth, home office skirt, T2 rating | 10         |

- BS EN 61184, T2 Rating
- VX0208HO – Direct wiring to lampholder
- VX0218HO – Separate 4 way terminal block with lampholder tails and integral backplate
- 50.8mm fixing centres



VX1/T2

VX1/T2HO

## PENDANT LAMP HOLDERS

| LIST NO  | DESCRIPTION   | CARTON QTY |
|----------|---|------------|
| VX1/T2   | Cord grip lampholder; heat resistant, short skirt, spring plungers, T2 rating       | 20         |
| VX1/T2HO | Cord grip lampholder; heat resistant, home office skirt, spring plungers, T2 rating | 10         |
| VX4522   | 1/2" screwed entry double pole switched lampholder                                  | 20         |

- BS EN 61184, T2 Rating
- All unswitched lampholders have one-piece thermoplastic construction of interior
- Switched lampholder has metal interior
- Non-rising terminals, ensuring that cables are not disturbed when the lamp is changed
- Non-stick skirt and cap



VX9074

## CEILING ROSES

| LIST NO | DESCRIPTION         | CARTON QTY |
|---------|---------------------|------------|
| VX9074  | 3 terminals & earth | 10         |

- BS67
- In-line integral terminal block: 3 live, 2 switch, 3 neutral
- Each terminal accepts up to 1.5mm<sup>2</sup> cable
- Separate earth terminal with 6.0mm<sup>2</sup> capacity
- 3 sets of knockouts
- 3 fixing holes at 50.8mm centres



## 6A CEILING SWITCHES

| LIST NO | DESCRIPTION              | CARTON QTY |
|---------|--------------------------|------------|
| VX9001  | 1 way, 6A ceiling switch | 10         |
| VX9002  | 2 way, 6A ceiling switch | 10         |

- BS EN 60669-1
- Supplied with pull cord
- 50.8mm fixing centres



## 50A DP CEILING SWITCH

| LIST NO | DESCRIPTION  | CARTON QTY |
|---------|--|------------|
| VX9706  | DP ceiling switch with neon & mechanical 'off' indicator | 5          |

- BS EN 60669-1
- Terminal suitable for all cables up to 10mm<sup>2</sup>
- 60.3mm fixing centres
- Pillar terminals suitable for all cables up to 10mm<sup>2</sup>
- For ease of wiring, 2 earth terminals are fitted

### Mounting boxes

For use with surface box VX9405



## JUNCTION BOXES

| LIST NO  | DESCRIPTION             | CARTON QTY |
|----------|-------------------------|------------|
| VX9023BK | 30A, 3 terminals, black | 10         |
| VX9023   | 30A, 3 terminals, white | 10         |
| VX9029BK | 20A, 4 terminals, black | 10         |
| VX9029   | 20A, 4 terminals, white | 10         |

- BS6220
- The selective entry shutters on the cover close any entry slots not in use
- Symbols clearly show which entries are open and closed
- Slotted pillar terminals accept up to 4x4mm<sup>2</sup> (30A) or 4x1.5mm<sup>2</sup> (20A) twin & earth cables



## MOUNTING BLOCKS

| LIST NO | DESCRIPTION | CARTON QTY |
|---------|-------------|------------|
| VX20/2  | 2 terminal  | 20         |



## ANCILLARY ITEMS

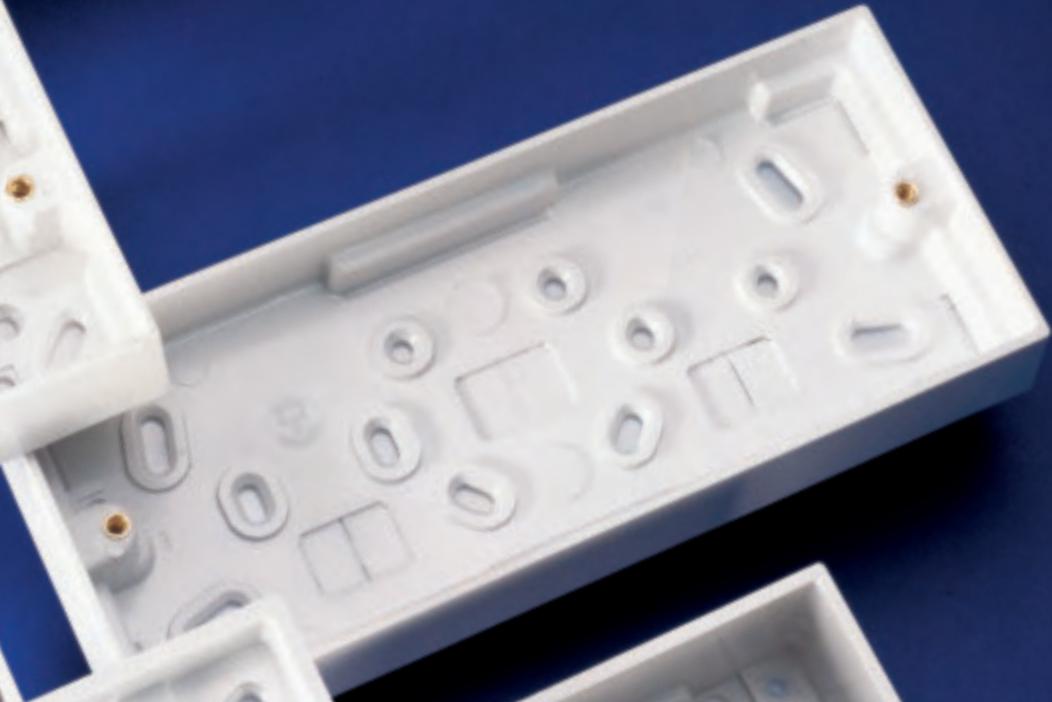
| LIST NO | DESCRIPTION       | CARTON QTY |
|---------|-------------------|------------|
| VX0009  | Shade ring        | 100        |
| VX0010  | Short skirt       | 50         |
| VX0011  | Home office skirt | 50         |
| VX0018  | Break ring        | 50         |



A comprehensive range of PVC and Urea surface mounted boxes are available for Volex accessories.



This unique Volex conversion unit provides a simple method of converting a single flush mounted accessory into a slim surface mounted 3 gang unit.





### SURFACE MOUNTING BOXES

#### 1 Gang

| LIST NO | DESCRIPTION                                   | CARTON QTY |
|---------|---|------------|
| VX9401  | 1 gang architrave moulded, 19mm deep          | 10         |
| VX9404  | 1 gang moulded, 20mm deep with earth terminal | 10         |
| VX9409  | 1 gang moulded, 29mm deep                     | 10         |
| VX9405  | 1 gang moulded, 42mm deep                     | 10         |

- BS5733



### SURFACE MOUNTING BOXES

#### 2 Gang

| LIST NO | DESCRIPTION                                   | CARTON QTY |
|---------|---|------------|
| VX9402  | 2 gang architrave moulded, 19mm deep          | 10         |
| VX9412  | 2 gang moulded, 20mm deep with earth terminal | 10         |
| VX9414  | 2 gang moulded, 29mm deep                     | 5          |
| VX9415  | 2 gang moulded dual, 29mm deep                | 5          |
| VX9417  | 2 gang moulded, 32mm deep                     | 5          |
| VX9416  | 2 gang moulded, 35mm deep with cable clamp    | 10         |
| VX9410  | 2 gang moulded, 47mm deep with cable clamp    | 5          |

- BS5733



### SURFACE MOUNTING BOXES

#### 3 Gang

| LIST NO | DESCRIPTION               | CARTON QTY |
|---------|---------------------------|------------|
| VX9403  | 3 gang moulded, 29mm deep | 5          |

- BS5733

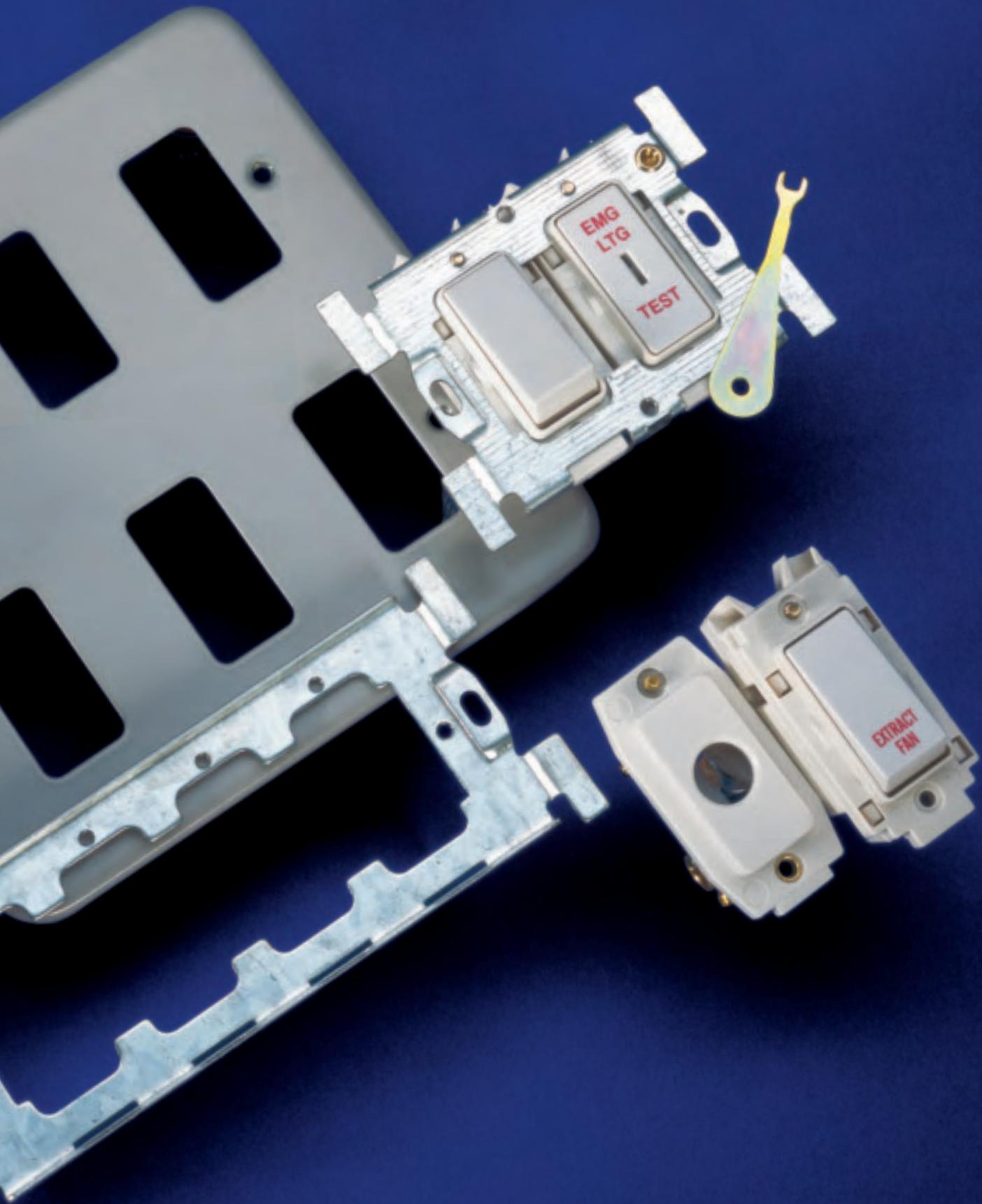


### CONVERSION PATTRESSES

| LIST NO | DESCRIPTION                                  | CARTON QTY |
|---------|--|------------|
| VX9406  | 2 gang socket conversion pattress, 20mm deep | 5          |
| VX9143  | 3 gang socket conversion pattress, 20mm deep | 5          |

- This unique range provides the ideal method to convert a flush mounted 1 gang socket to a slim surface mounted 2 or 3 gang version





The Volex grid switch system enhances an already comprehensive range of electrical accessories. Offering versatility and style, Volex grid is available in a choice of finishes that can be flush or surface mounted. Switches have silver alloy contacts for prolonged life and low contact resistance and are designed to minimise arc flash and prevent front access to live parts.



## 10AX SWITCHES - MOULDED ROCKER

| LIST NO  | DESCRIPTION                   | CARTON QTY |
|----------|-------------------------------|------------|
| VG3430   | 10AX 1 way SP                 | 6          |
| VG3530   | 10AX 2 way SP                 | 6          |
| VG3489   | 10AX Retractive               | 6          |
| VG3490   | 10AX Retractive - bell symbol | 6          |
| VG3490/1 | 10AX Retractive - fan symbol  | 6          |

- BS EN 60669-1
- Fully rated for fluorescent and inductive loads.
- Retractive switches can be wired for normally open (N/O) or normally closed (N/C) circuits.



## 20AX SWITCHES - MOULDED ROCKER

| LIST NO   | DESCRIPTION  | CARTON QTY |
|-----------|--|------------|
| VG3450    | 1 way  | 6          |
| VG3451    | 1 way complete with key                            | 6          |
| VG3460    | DP   | 6          |
| VG3461    | DP complete with key                               | 6          |
| VG3461ELT | DP complete with key marked 'Emergency light test' | 6          |
| VG3469    | DP marked 'ON'                                     | 6          |
| VG3535    | Intermediate                                       | 6          |
| VG3550    | 2 way  | 6          |
| VG3551    | 2 way complete with key                            | 6          |
| VG3552    | 2 way and off                                      | 6          |
| VG3940    | Spare key  | 6          |

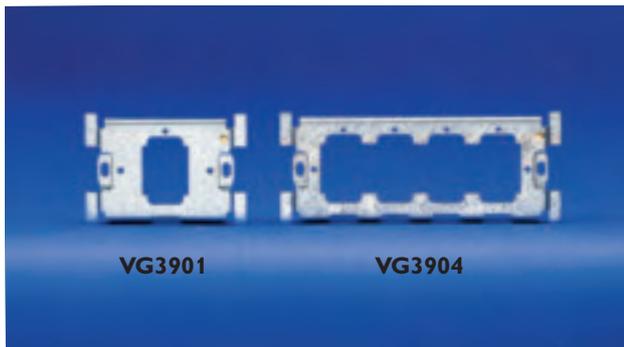
- BS EN 60669-1
- Fully rated for fluorescent and inductive loads (except List No.VG3552).



## ANCILLARY ITEMS - MOULDED

| LIST NO | DESCRIPTION   | CARTON QTY |
|---------|---|------------|
| VG3435  | Cord outlet - 10mm diameter aperture, complete with earthing terminal and cable clamp | 6          |
| VG3436  | Fuse unit fitted with 13A ASTA certified fuse link                                    | 6          |
| VG3491  | Indicator - Red   | 6          |
| VG3492  | Blanking component  | 6          |
| VG3493  | Indicator - Green   | 6          |
| VG3494  | Indicator - Amber   | 6          |

- BS 5733 (Where Applicable)



## GRIDS COMPLETE WITH EARTH TERMINAL

| LIST NO | DESCRIPTION | CARTON QTY |
|---------|-------------|------------|
| VG3901  | 1 gang      | 20         |
| VG3902  | 2 gang      | 20         |
| VG3903  | 3 gang      | 10         |
| VG3904  | 4 gang      | 10         |

### Dimensions

1-2 gang 81mmx58mm

3-4 gang 141mmx58mm

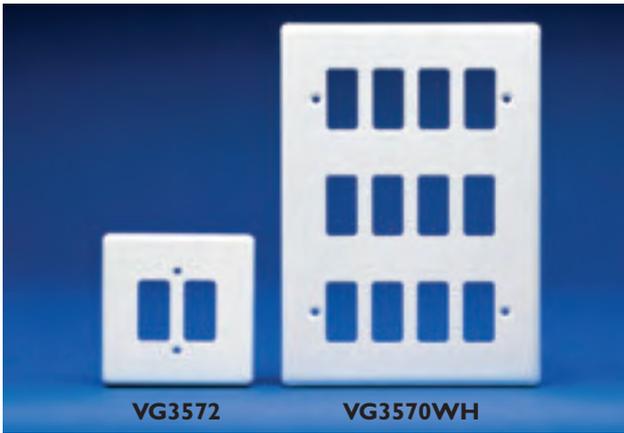
When required for surface mounting assemblies, the fixing ears should be removed or bent downwards at 90°.



## 20AX DOUBLE POLE SWITCH MARKINGS

| LIST NO  | MARKING        | CARTON QTY | LIST NO   | MARKING         | CARTON QTY |
|----------|----------------|------------|-----------|-----------------|------------|
| VG3460BO | BOILER         | 6          | VG3460HT  | HEATING SYSTEM  | 6          |
| VG3460HD | COOKER HOOD    | 6          | VG3460MW  | MICROWAVE       | 6          |
| VG3460DW | DISHWASHER     | 6          | VG3460TD  | TUMBLE DRYER    | 6          |
| VG3460EF | EXTRACTOR FAN  | 6          | VG3460WD  | WASTE DISPOSAL  | 6          |
| VG3460FR | FRIDGE         | 6          | VG3460WDR | WASHER DRYER    | 6          |
| VG3460FZ | FREEZER        | 6          | VG3460WM  | WASHING MACHINE | 6          |
| VG3460FF | FRIDGE FREEZER | 6          | VG3460WA  | WATER HEATER    | 6          |
| VG3460HB | HOB            | 6          |           |                 |            |

Marking to customer specification also available

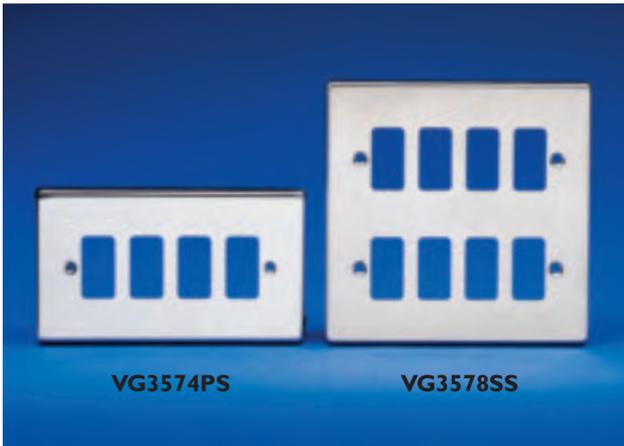


### FLUSH WHITE PLATES

| LIST NO  | DESCRIPTION          | CARTON QTY |
|----------|----------------------|------------|
| VG3571   | 1 gang white moulded | 20         |
| VG3572   | 2 gang white moulded | 20         |
| VG3573   | 3 gang white moulded | 10         |
| VG3574   | 4 gang white moulded | 10         |
| VG3576   | 6 gang white moulded | 1          |
| VG3578WH | 8 gang white metal   | 1          |
| VG3570WH | 12 gang white metal  | 1          |

#### Dimensions

|                     |                      |
|---------------------|----------------------|
| 1-2 gang 86mmx86mm  | 6-8 gang 147mmx147mm |
| 3-4 gang 146mmx86mm | 12 gang 147mmx207mm  |



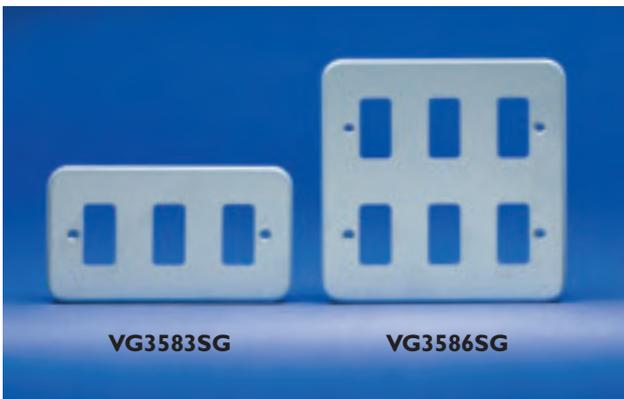
### FLUSH METAL PLATES

| LIST NO   | DESCRIPTION | CARTON QTY |
|-----------|-------------|------------|
| VG3571 __ | 1 gang      | 20         |
| VG3572 __ | 2 gang      | 20         |
| VG3573 __ | 3 gang      | 20         |
| VG3574 __ | 4 gang      | 20         |
| VG3576 __ | 6 gang      | 1          |
| VG3578 __ | 8 gang      | 1          |
| VG3579 __ | 9 gang      | 1          |
| VG3570 __ | 12 gang     | 1          |

#### Dimensions

|                     |                       |
|---------------------|-----------------------|
| 1-2 gang 86mmx86mm  | 6-8 gang 147mmx147mm  |
| 3-4 gang 146mmx86mm | 9-12 gang 147mmx207mm |

add suffix **PS** (Polished Steel) **SS** (Stainless Steel)



### SURFACE METALCLAD PLATES

| LIST NO  | DESCRIPTION | CARTON QTY |
|----------|-------------|------------|
| VG3581SG | 1 gang      | 20         |
| VG3582SG | 2 gang      | 20         |
| VG3583SG | 3 gang      | 10         |
| VG3584SG | 4 gang      | 10         |
| VG3586SG | 6 gang      | 1          |
| VG3588SG | 8 gang      | 1          |

#### Dimensions

|                      |
|----------------------|
| 1-2 gang 77mmx77mm   |
| 3-4 gang 137mmx77mm  |
| 6-8 gang 137mmx137mm |



### BOXES

| LIST NO  | DESCRIPTION                   | CARTON QTY |
|----------|-------------------------------|------------|
| VG3201SG | 1 and 2 gang surface or flush | 10         |
| VG3203SG | 3 and 4 gang surface or flush | 5          |
| VG3206SG | 6 and 8 gang surface or flush | 1          |
| VG3209SG | 12 gang surface or flush      | 1          |

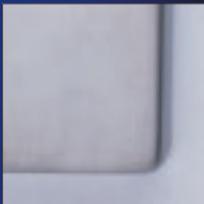
#### Dimensions

|                           |                          |
|---------------------------|--------------------------|
| 1-2 gang 73mmx73x40mm     | 3-4 gang 133mmx73mmx40mm |
| 6-8 gang 133mmx133mmx40mm | 12 gang 133mmx194mmx40mm |

20mm knock-outs in 1 and 2 gang box.

20mm and 25mm knock-outs in 3-12 gang boxes.

Available in Brushed Steel, Polished Steel, Black Nickel, Brushed Brass and Satin Brass finishes, the Volex metal plate range allows specification of a co-ordinated and comprehensive range of wiring accessories.



Stainless Steel  
Curved Edge



Polished Stainless Steel  
Curved Edge



Satin Brass  
Curved Edge



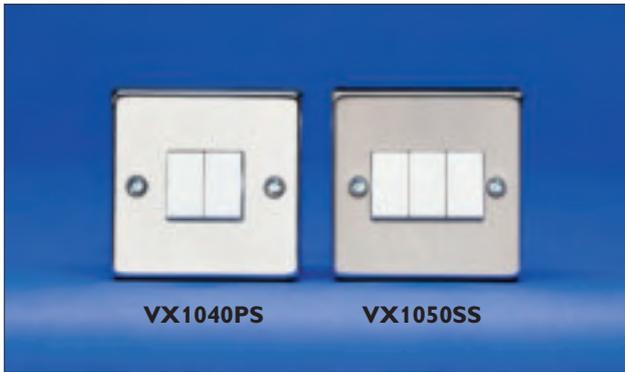
Black Nickel  
Round Edge



Brushed Brass  
Round Edge



Polished Chrome  
Angled Edge



## 10AX SWITCHES

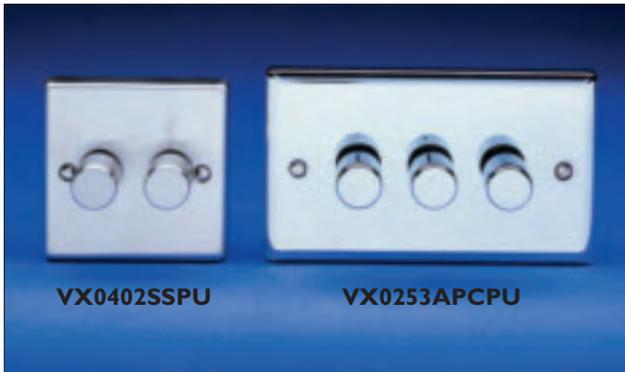
| LIST NO  | DESCRIPTION                | CARTON QTY |
|----------|----------------------------|------------|
| VX1010__ | 1 gang 1 way switch        | 10         |
| VX1020__ | 1 gang 2 way switch        | 10         |
| VX1030__ | 1 gang intermediate switch | 10         |
| VX1040__ | 2 gang 2 way switch        | 10         |
| VX1050__ | 3 gang 2 way switch        | 10         |
| VX1054__ | 4 gang 2 way switch        | 5          |

- BS EN 60669-1
- Terminals suitable for 4x1.0mm<sup>2</sup>, 3x1.5mm<sup>2</sup> or 1x2.5mm<sup>2</sup> conductors
- Fully rated at 10AX for fluorescent loads



## 10AX TOGGLE SWITCHES

| LIST NO   | DESCRIPTION  | CARTON QTY |
|-----------|--------------|------------|
| VX1120__* | 1 gang 1 way | 1          |
| VX1140__* | 2 gang 2 way | 1          |
| VX1150__* | 3 gang 2 way | 1          |
| VX1130__* | Intermediate | 1          |



## DIMMERS

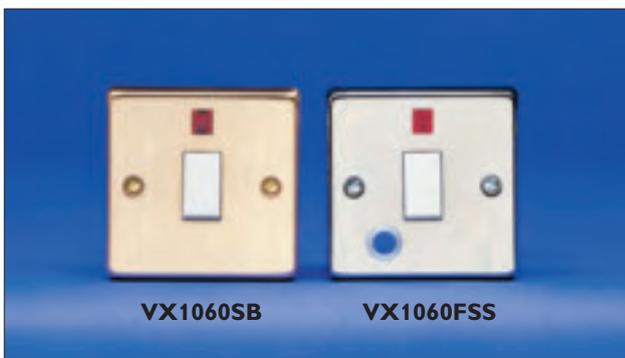
| LIST NO      | DESCRIPTION                    | CARTON QTY |
|--------------|--------------------------------|------------|
| VX0250__PU   | 1 gang 250W Dimmer             | 5          |
| VX0252__PU   | 2 gang 250W Dimmer             | 5          |
| VX0400__PU   | 1 gang 400W Dimmer             | 5          |
| VX0402__PU   | 2 gang 400W Dimmer             | 5          |
| VX0253__PU*  | 3 gang 250W Dimmer             | 1          |
| VX0254__PU*  | 4 gang 250W Dimmer             | 1          |
| VX0400LV__*  | 1 gang 400W Low Voltage Dimmer | 1          |
| VX0252LV__*  | 2 gang 250W Low Voltage Dimmer | 1          |
| VX0253LV__*  | 3 gang 250W Low Voltage Dimmer | 1          |
| VX0500TD__*  | 500W Touch Dimmer              | 1          |
| VX0400TRD__* | 400W Touch/Remote Dimmer       | 1          |



## FAN ISOLATOR

| LIST NO  | DESCRIPTION              | CARTON QTY |
|----------|--------------------------|------------|
| VX1013__ | Triple Pole Fan Isolator | 10         |

- BS EN 60669-1, BS EN 60947-3
- Terminals suitable for 4x1.0mm<sup>2</sup>, 3x1.5mm<sup>2</sup> or 1x2.5mm<sup>2</sup> conductors



## 20A DP SWITCHES

| LIST NO       | DESCRIPTION  | CARTON QTY |
|---------------|--|------------|
| VX1060__      | Switch with neon   | 10         |
| VX1060F__**   | Switch with neon, flex outlet & cord grip                        | 10         |
| VX1060WH__**  | Switch with neon, marked 'Water Heater'                          | 10         |
| VX1060WHF__** | Switch with neon, flex outlet & cord grip, marked 'Water Heater' | 10         |
| VX1070__**    | Switch   | 10         |
| VX1070F__**   | Switch with flex outlet & cord grip                              | 10         |

- BS EN 60669-1
- Terminals suitable for 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors

Metal plate accessories are available in the following finishes: **SS** - Brushed Stainless Steel; **SB** - Satin Brass; **PS** - Polished Stainless Steel; **APC** - Angled Polished Chrome; **RBB** - Round Edge Brushed Brass; **RBN** - Round Edge Black Nickel. Indicate the finish you require by adding the suffix to the list number, eg VX1080SS

\* Only available in Black Nickel, Brushed Brass and Polished Chrome

\*\* Only available in Stainless Steel and Polished Steel

Technical detail - page 66



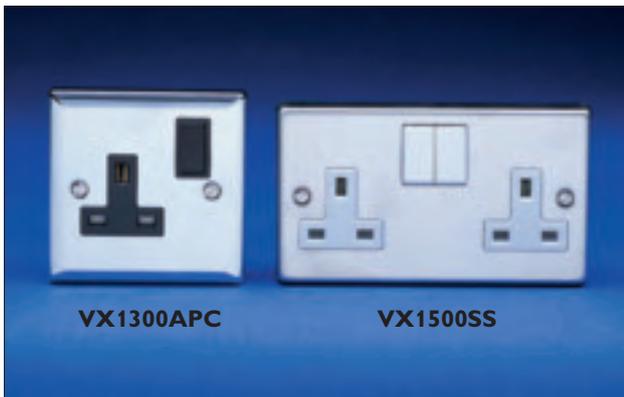
VX1080SB

VX1081RBN

### 13A FUSED CONNECTION UNITS

| LIST NO      | DESCRIPTION                                    | CARTON QTY |
|--------------|--|------------|
| VX1080 __    | DP switched                                    | 10         |
| VX1080F __** | DP switched with flex outlet & cord grip       | 10         |
| VX1081 __    | DP switched with neon                          | 10         |
| VX1081F __** | DP switched with neon, flex outlet & cord grip | 10         |
| VX1090 __    | Unswitched                                     | 10         |
| VX1090F __** | Unswitched with flex outlet & cord grip        | 10         |

- BS1363
- Terminals suitable for 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductor



VX1300APC

VX1500SS

### 13A SOCKET OUTLETS

| LIST NO       | DESCRIPTION                         | CARTON QTY |
|---------------|-------------------------------------|------------|
| VX9100 __**   | 1 gang unswitched socket            | 10         |
| VX9200 __**   | 2 gang unswitched socket            | 5          |
| VX1300 __**   | 1 gang SP switched socket           | 10         |
| VX1300/D __** | 1 gang DP switched socket           | 10         |
| VX1500 __**   | 2 gang SP switched socket           | 5          |
| VX1500/D __** | 2 gang DP switched socket           | 5          |
| VX1400 __**   | 1 gang SP switched socket with neon | 10         |
| VX1600 __**   | 2 gang SP switched socket with neon | 5          |

- BS1363
- Terminals suitable for up to 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors
- 2 gang DP sockets come with twin earth as standard



VX9905RBN

### ROUND PIN SOCKET OUTLETS

| LIST NO     | DESCRIPTION                     | CARTON QTY |
|-------------|---------------------------------|------------|
| VX9900 __** | 15A switched socket, 1 gang, SP | 10         |
| VX9905 __   | 5A switched socket, 1 gang, SP  | 10         |
| VX9901 __** | 2A 3 pin socket                 | 10         |

- BS546

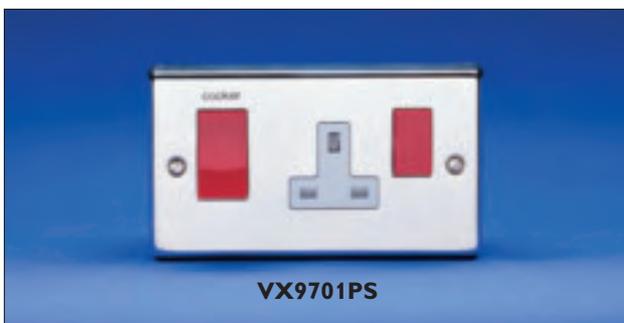


VX9713PS

VX9703SS

### 45A DP CONTROL SWITCHES

| LIST NO     | DESCRIPTION                    | CARTON QTY |
|-------------|--------------------------------|------------|
| VX9712* __  | 1 gang 45A DP Switch with neon | 1          |
| VX9713 __   | 1 gang 45A DP Switch           | 1          |
| VX9702 __** | 2 gang 45A DP Switch with neon | 1          |
| VX9703 __   | 2 gang 45A DP Switch           | 1          |



VX9701PS

### 45A COOKER CONTROL UNIT

| LIST NO     | DESCRIPTION                   | CARTON QTY |
|-------------|-------------------------------|------------|
| VX9701 __** | Cooker Control Unit           | 1          |
| VX9700 __   | Cooker Control Unit with neon | 1          |

- BS4177, BS1363
- Terminals suitable for up to 1x16mm<sup>2</sup> conductors

Metal plate accessories are available in the following finishes: **SS** - Brushed Stainless Steel; **SB** - Satin Brass; **PS** - Polished Stainless Steel; **APC** - Angled Polished Chrome; **RBB** - Round Edge Brushed Brass; **RBN** - Round Edge Black Nickel. Indicate the finish you require by adding the suffix to the list number, eg VX1080SS

\* Only available in Black Nickel, Brushed Brass and Polished Chrome

\*\* Only available in Stainless Steel and Polished Steel



### SHAVER SOCKET

| LIST NO   | DESCRIPTION              | CARTON QTY |
|-----------|--------------------------|------------|
| VX9800 __ | Dual Voltage Shaver Unit | 1          |

- BSEN61558
- Terminals suitable for up to 2x2.5mm<sup>2</sup> conductors



### TELEPHONE OUTLETS

| LIST NO   | DESCRIPTION                | CARTON QTY |
|-----------|----------------------------|------------|
| VX9974 __ | Telephone master socket    | 10         |
| VX9984 __ | Telephone secondary socket | 10         |



### COAXIAL OUTLETS

| LIST NO   | DESCRIPTION          | CARTON QTY |
|-----------|----------------------|------------|
| VX9992 __ | 1 gang, non-isolated | 10         |
| VX9993 __ | 2 gang, non-isolated | 10         |



### MOUNTING PLATES

| LIST NO     | DESCRIPTION             | CARTON QTY |
|-------------|-------------------------|------------|
| VX9061 __*  | 1 module mounting plate | 1          |
| VX9062 __   | 2 module mounting plate | 5          |
| VX9064 __** | 4 module mounting plate | 5          |

- Refer to page 17 for compatible modules



### BLANKING PLATES

| LIST NO   | DESCRIPTION | CARTON QTY |
|-----------|-------------|------------|
| VX9991 __ | 1 gang      | 10         |
| VX9996 __ | 2 gang      | 5          |

Metal plate accessories are available in the following finishes: **SS** - Brushed Stainless Steel; **SB** - Satin Brass; **PS** - Polished Stainless Steel  
**APC** - Angled Polished Chrome; **RBB** - Round Edge Brushed Brass; **RBN** - Round Edge Black Nickel. Indicate the finish you require by adding the suffix to the list number, eg VX1080SS

\* Only available in Black Nickel, Brushed Brass and Polished Chrome

\*\* Only available in Stainless Steel and Polished Steel

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## STANDARD RAISED

**10AX SWITCHES**

|                      |          |          |          |
|----------------------|----------|----------|----------|
| 1G 1 Way Switch 10A  | VX1010PS | VX1010SS | VX1010SB |
| 1G 2 Way Switch 10A  | VX1020PS | VX1020SS | VX1020SB |
| 2G 2 Way Switch 10A  | VX1040PS | VX1040SS | VX1040SB |
| 3G 2 Way Switch 10A  | VX1050PS | VX1050SS | VX1050SB |
| 4G 2 Way Switch 10A  | VX1054PS | VX1054SS | VX1054SB |
| Intermediate Switch  | VX1030PS | VX1030SS | VX1030SB |
| Fan Isolating Switch | VX1013PS | VX1013SS | VX1013SB |

**TOGGLE SWITCHES**

|                            |   |   |   |
|----------------------------|---|---|---|
| 1G 2 Way Toggle Switch     | - | - | - |
| 2G 2 Way Toggle Switch     | - | - | - |
| 3G 2 Way Toggle Switch     | - | - | - |
| Intermediate Toggle Switch | - | - | - |

**DIMMERS**

|                                    |            |            |            |
|------------------------------------|------------|------------|------------|
| Dimmer 2 Way Mains/LV 1x400W/400VA | -          | -          | -          |
| Dimmer 2 Way Mains/LV 2x250W/250VA | -          | -          | -          |
| Dimmer 2 Way Mains/LV 3x250W/250VA | -          | -          | -          |
| 1G Dimmer 2 Way Mains 1X250W       | VX0250PSPU | VX0250SSPU | VX0250SBPU |
| 1G Dimmer 2 Way Mains 1X400W       | VX0400PSPU | VX0400SSPU | VX0400SBPU |
| 2G Dimmer 2 Way Mains 2X250W       | VX0252PSPU | VX0252SSPU | VX0252SBPU |
| 3G Dimmer 2 Way Mains 3X250W       | -          | -          | -          |
| 4G Dimmer 2 Way Mains 4X250W       | -          | -          | -          |
| Touch Dimmer 1 Way 1X500W/500VA    | -          | -          | -          |
| Touch/Remote Dimmer 1 Way 1X400W   | -          | -          | -          |

**SOCKET OUTLETS**

|                                  |            |            |            |
|----------------------------------|------------|------------|------------|
| 13A 1G Switched Socket Outlet SP | VX1300PS   | VX1300SS   | VX1300SB   |
| 13A 2G Switched Socket Outlet SP | VX1500PS   | VX1500SS   | VX1500SB   |
| 13A 1G Switched Socket Outlet DP | VX1300PS/D | VX1300SS/D | VX1300SB/D |
| 13A 2G Switched Socket Outlet DP | VX1500PS/D | VX1500SS/D | VX1500SB/D |
| 5A Switched Socket Outlet SP     | VX9905PS   | VX9905SS   | -          |

**FUSED CONNECTION UNITS**

|   |          |          |          |
|---|----------|----------|----------|
| Unswitched Fused Connection Unit 13A      | VX1090PS | VX1090SS | VX1090SB |
| Switched Fused Connection Unit 13A        | VX1080PS | VX1080SS | VX1080SB |
| Switched Fused Connection Unit 13A & Neon | VX1081PS | VX1081SS | VX1081SB |

**CONTROL SWITCHES**

|   |          |          |          |
|---|----------|----------|----------|
| 1G DP 20A Switch                            | VX1070PS | VX1070SS | VX1070SB |
| 1G DP 20A Switch With Neon                  | VX1060PS | VX1060SS | VX1060SB |
| Cooker Switch 1G Plate 45A                  | VX9713PS | VX9713SS | VX9713SB |
| Cooker Switch 2G Plate 45A                  | VX9703PS | VX9703SS | VX9703SB |
| Cooker Control Unit + Neon & 13A Socket 45A | VX9700PS | VX9700SS | VX9700SB |
| Shaver Dual Voltage 230V/115V               | VX9800PS | VX9800SS | VX9800SB |

**DATA & COMMUNICATIONS**

|                                     |          |          |          |
|-------------------------------------|----------|----------|----------|
| Telephone Master Socket             | VX9974PS | VX9974SS | VX9974SB |
| Telephone Secondary Socket          | VX9984PS | VX9984SS | VX9984SB |
| Co-Axial TV Socket                  | VX9992PS | VX9992SS | VX9992SB |
| Twin TV Co-Axial Socket             | VX9993PS | VX9993SS | VX9993SB |
| 1 gang 1 Module Communication Plate | -        | -        | -        |
| 1 gang 2 Module Communication Plate | VX9062PS | VX9062SS | VX9062SB |
| 2 gang 4 Module Communication Plate | VX9064PS | VX9064SS | VX9064SB |
| Blanking Plate 1 Gang               | VX9991PS | VX9991SS | VX9991SB |
| Blanking Plate 2 Gang               | VX9996PS | VX9996SS | VX9996SB |

Note: PS, SS and SB Products are available with Black Inserts - Add **BK** to the List Number ie: VX1020SS**BK**. Some Black insert Products may be made to order

## ROUND EDGE

## ANGLED EDGE



|              |              |              |
|--------------|--------------|--------------|
| -            | -            | -            |
| VX1020RBN    | VX1020RBB    | VX1020APC    |
| VX1040RBN    | VX1040RBB    | VX1040APC    |
| VX1050RBN    | VX1050RBB    | VX1050APC    |
| VX1054RBN    | VX1054RBB    | VX1054APC    |
| VX1030RBN    | VX1030RBB    | VX1030APC    |
| VX1013RBN    | VX1013RBB    | VX1013APC    |
| -            | -            | -            |
| VX1120RBN    | VX1120RBB    | VX1120APC    |
| VX1140RBN    | VX1140RBB    | VX1140APC    |
| VX1150RBN    | VX1150RBB    | VX1150APC    |
| VX1130RBN    | VX1130RBB    | VX1130APC    |
| -            | -            | -            |
| VX0400LVRBN  | VX0400LVRBB  | VX0400LVAPC  |
| VX0252LVRBN  | VX0252LVRBB  | VX0252LVAPC  |
| VX0253LVRBN  | VX0253LVRBB  | VX0253LVAPC  |
| -            | -            | -            |
| VX0400RBNPU  | VX0400RBBPU  | VX0400APCPU  |
| VX0252RBNPU  | VX0252RBBPU  | VX0252APCPU  |
| VX0253RBNPU  | VX0253RBBPU  | VX0253APCPU  |
| VX0254RBNPU  | VX0254RBBPU  | VX0254APCPU  |
| VX0500TRBN   | VX0500TRBB   | VX0500TDAPC  |
| VX0400TRDRBN | VX0400TRDRBB | VX0400TRDAPC |
| -            | -            | -            |
| -            | -            | -            |
| VX1300RBN/D  | VX1300RBB/D  | VX1300APC/D  |
| VX1500RBN/D  | VX1500RBB/D  | VX1500APC/D  |
| VX9905RBN    | VX9905RBB    | VX9905APC    |
| -            | -            | -            |
| VX1090RBN    | VX1090RBB    | VX1090APC    |
| VX1080RBN    | VX1080RBB    | VX1080APC    |
| VX1081RBN    | VX1081RBB    | VX1081APC    |
| -            | -            | -            |
| VX1060RBN    | VX1060RBB    | VX1060APC    |
| VX9712RBN    | VX9712RBB    | VX9712APC    |
| VX9703RBN    | VX9703RBB    | VX9703APC    |
| VX9700RBN    | VX9700RBB    | VX9700APC    |
| VX9800RBN    | VX9800RBB    | VX9800APC    |
| -            | -            | -            |
| VX9974RBN    | VX9974RBB    | VX9974APC    |
| VX9984RBN    | VX9984RBB    | VX9984APC    |
| VX9992RBN    | VX9992RBB    | VX9992APC    |
| VX9993RBN    | VX9993RBB    | VX9993APC    |
| VX9061RBBN   | VX9061RBB    | VX9061APC    |
| VX9062RBBN   | VX9062RBB    | VX9062APC    |
| -            | -            | -            |
| VX9991RBN    | VX9991RBB    | VX9991APC    |
| VX9996RBN    | VX9996RBB    | VX9996APC    |

The Volex Flatplate range of metal plate accessories offers a clean and slim solution with a decorative finish for residential dwellings. Products are available in Polished Chrome, Stainless Steel, Black Nickel, Brushed Brass and Polished Brass plates with a choice of white or black inserts on certain finishes.



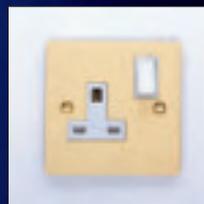
Polished Chrome



Stainless Steel



Black Nickel



Brushed Brass



Polished Brass



## 10AX SWITCHES

| LIST NO   | DESCRIPTION                | CARTON QTY |
|-----------|----------------------------|------------|
| VX3010 __ | 1 gang 1 way switch        | 1          |
| VX3020 __ | 1 gang 2 way switch        | 1          |
| VX3030 __ | 1 gang intermediate switch | 1          |
| VX3040 __ | 2 gang 2 way switch        | 1          |
| VX3050 __ | 3 gang 2 way switch        | 1          |
| VX3054 __ | 4 gang 2 way switch        | 1          |

- BS EN 60669-1
- Terminals suitable for 4x1.0mm<sup>2</sup> or 3x1.5mm<sup>2</sup> conductors



## TOGGLE SWITCHES

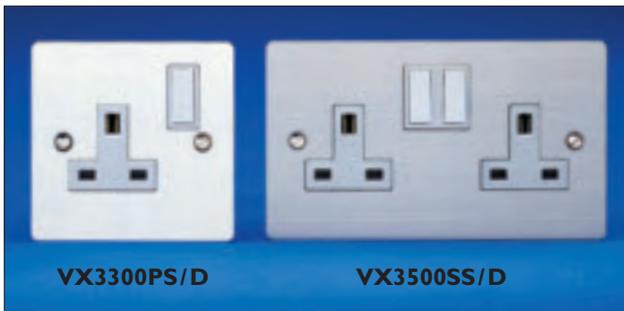
| LIST NO   | DESCRIPTION  | CARTON QTY |
|-----------|--------------|------------|
| VX3120 __ | 1 gang 2 way | 1          |
| VX3140 __ | 2 gang 2 way | 1          |
| VX3150 __ | 3 gang 2 way | 1          |
| VX3130 __ | Intermediate | 1          |

- BS EN 60669-1



## DIMMERS

| LIST NO      | DESCRIPTION                    | CARTON QTY |
|--------------|--------------------------------|------------|
| VX3252 ___PU | 2 gang 250W Dimmer             | 1          |
| VX3400 ___PU | 1 gang 400W Dimmer             | 1          |
| VX3253 ___PU | 3 gang 250W Dimmer             | 1          |
| VX3254 ___PU | 4 gang 250W Dimmer             | 1          |
| VX3400LV __  | 1 gang 400W Low Voltage Dimmer | 1          |
| VX3252LV __  | 2 gang 250W Low Voltage Dimmer | 1          |
| VX3253LV __  | 3 gang 250W Low Voltage Dimmer | 1          |
| VX3005TDBN   | Touch Dimmer 500W              | 1          |
| VX3400TRDBN  | Touch/RemoteDimmer 400W        | 1          |



## SWITCHED SOCKETS

| LIST NO     | DESCRIPTION               | CARTON QTY |
|-------------|---------------------------|------------|
| VX3300 __/D | 1 gang DP Switched Socket | 1          |
| VX3500 __/D | 2 gang DP Switched Socket | 1          |
| VX3905 __   | 5A Switched Socket        | 1          |

- BS 1363
- Terminals suitable for up to 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors



## 13A FUSED CONNECTION UNITS

| LIST NO   | DESCRIPTION           | CARTON QTY |
|-----------|-----------------------|------------|
| VX3080 __ | DP switched           | 1          |
| VX3081 __ | DP switched with neon | 1          |
| VX3090 __ | Unswitched            | 1          |

- BS 1363
- Terminals suitable for up to 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors

Flush back boxes must be at least 5mm below the surface of the wall.

**SS** - Brushed Stainless Steel - White interior as standard (add **BK** suffix for Black) ie:VX3080SSBK

**PS** - Polished Chrome - White interior as standard (add **BK** suffix for Black) ie:VX3080PSBK

**PB** - Polished Brass - Black interior as standard (add **WH** suffix for White) ie:VX3080PBWH

**BN** - Black Nickel - Black interior as standard

**BB** - Brushed Brass - White interior as standard

Indicate the finish required by adding the suffix to the List Number ie:VX3500SS/D

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VX3013PS

## 6AX ISOLATOR

| LIST NO   | DESCRIPTION     | CARTON QTY |
|-----------|-----------------|------------|
| VX3013 __ | TP Fan Isolator | 1          |

- BS EN 60669-1, BS EN 60947-3
- Terminals suitable for 4x1.0mm<sup>2</sup> or 3x1.5mm<sup>2</sup> conductors



VX3060SS

## 20A SWITCH

| LIST NO   | DESCRIPTION             | CARTON QTY |
|-----------|-------------------------|------------|
| VX3060 __ | 1 gang Switch with neon | 1          |

- BS EN 60669-1
- Terminals suitable for 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors



VX3712BN

## 45A SWITCH

| LIST NO   | DESCRIPTION             | CARTON QTY |
|-----------|-------------------------|------------|
| VX3712 __ | 1 gang Switch with neon | 1          |
| VX3703 __ | 2 gang Switch           | 1          |

- BS EN 60669-1
- Terminals suitable for up to 1x16mm<sup>2</sup> conductor



VX3700PB

## 45A COOKER CONTROL SWITCH

| LIST NO   | DESCRIPTION             | CARTON QTY |
|-----------|-------------------------|------------|
| VX3700 __ | Cooker Switch with neon | 1          |

- BS 4177, BS 1363
- Terminals suitable for up to 1x16mm<sup>2</sup> conductor

Flush back boxes must be at least 5mm below the surface of the wall.

**SS** - Brushed Stainless Steel - White interior as standard (add **BK** suffix for Black) ie:VX3080SSBK

**PS** - Polished Chrome - White interior as standard (add **BK** suffix for Black) ie:VX3080PSBK

**PB** - Polished Brass - Black interior as standard (add **WH** suffix for White) ie:VX3080PBWH

**BN** - Black Nickel - Black interior as standard

**BB** - Brushed Brass - White interior as standard

Indicate the finish required by adding the suffix to the List Number ie:VX3500SS/D



VX3800SS

### SHAVER SOCKET

| LIST NO   | DESCRIPTION                | CARTON QTY |
|-----------|----------------------------|------------|
| VX3800 __ | Dual Voltage Shaver Socket | 1          |

- BSEN 61558
- Terminals suitable 2x2.5mm<sup>2</sup> conductors



VX3974PB

### TELEPHONE OUTLETS

| LIST NO   | DESCRIPTION         | CARTON QTY |
|-----------|---------------------|------------|
| VX3974 __ | Telephone Master    | 1          |
| VX3984 __ | Telephone Secondary | 1          |



VX39992PS

### COAXIAL OUTLET

| LIST NO   | DESCRIPTION         | CARTON QTY |
|-----------|---------------------|------------|
| VX3992 __ | 1 gang non isolated | 1          |
| VX3993 __ | 2 gang non isolated | 1          |

- BS 3041 where applicable



VX3061BB

### COMMUNICATION MOUNTING PLATE

| LIST NO   | DESCRIPTION                    | CARTON QTY |
|-----------|--------------------------------|------------|
| VX3061 __ | 1 gang 1 module mounting plate | 1          |
| VX3062 __ | 2 gang 2 module mounting plate | 1          |

Refer to page 17 for compatible modules



VX3991PS

### BLANKING PLATES

| LIST NO   | DESCRIPTION        | CARTON QTY |
|-----------|--------------------|------------|
| VX3991 __ | 1 gang blank plate | 1          |
| VX3996 __ | 2 gang blank plate | 1          |

Flush back boxes must be at least 5mm below the surface of the wall.

**SS** - Brushed Stainless Steel - White interior as standard (add **BK** suffix for Black) ie:VX3080SSBK

**PS** - Polished Chrome - White interior as standard (add **BK** suffix for Black) ie:VX3080PSBK

**PB** - Polished Brass - Black interior as standard (add **WH** suffix for White) ie:VX3080PBWH

**BN** - Black Nickel - Black interior as standard

**BB** - Brushed Brass - White interior as standard

Indicate the finish required by adding the suffix to the List Number ie:VX3500SS/D

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**10AX SWITCHES**

|                      |          |          |
|----------------------|----------|----------|
| 1G 1 Way Switch 10A  |          |          |
| 1G 2 Way Switch 10A  | VX3020PS | VX3020SS |
| 2G 2 Way Switch 10A  | VX3040PS | VX3040SS |
| 3G 2 Way Switch 10A  | VX3050PS | VX3050SS |
| 4G 2 Way Switch 10A  | VX3054PS | VX3054SS |
| Intermediate Switch  | VX3030PS | VX3030SS |
| Fan Isolating Switch | VX3013PS | VX3013SS |

**TOGGLE SWITCHES**

|                            |          |          |
|----------------------------|----------|----------|
| 1G 2 Way Toggle Switch     | VX3120PS | VX3120SS |
| 2G 2 Way Toggle Switch     | VX3140PS | VX3140SS |
| 3G 2 Way Toggle Switch     | VX3150PS | VX3150SS |
| Intermediate Toggle Switch | VX3130PS | VX3130SS |

**DIMMERS**

|                                    |             |             |
|------------------------------------|-------------|-------------|
| Dimmer 2 Way Mains/LV 1x400W/400VA | VX3400LVPS  | VX3400LVSS  |
| Dimmer 2 Way Mains/LV 2x250W/250VA | VX3252LVPS  | VX3252LVSS  |
| Dimmer 2 Way Mains/LV 3x250W/250VA | VX3253LVPS  | VX3253LVSS  |
| 1G Dimmer 2 Way Mains 1X400W       | VX3400PSPU  | VX3400SSPU  |
| 2G Dimmer 2 Way Mains 2X250W       | VX3252PSPU  | VX3252SSPU  |
| 3G Dimmer 2 Way Mains 3X250W       | VX3253PSPU  | VX3253SSPU  |
| 4G Dimmer 2 Way Mains 4X250W       | VX3254PSPU  | VX3254SSPU  |
| Touch Dimmer 1 Way 1X500W/500VA    | VX3005TDPs  | VX3005TDSS  |
| Touch/Remote Dimmer 1 Way 1X400W   | VX3400TRDPS | VX3400TRDSS |

**SOCKET OUTLETS**

|                                  |            |            |
|----------------------------------|------------|------------|
| 13A 1G Switched Socket Outlet DP | VX3300PS/D | VX3300SS/D |
| 13A 2G Switched Socket Outlet DP | VX3500PS/D | VX3500SS/D |
| 5A Switched Socket Outlet SP     | VX3905PS   | VX3905SS   |

**FUSED CONNECTION UNITS**

|   |          |          |
|---|----------|----------|
| Unswitched Fused Connection Unit 13A      | VX3090PS | VX3090SS |
| Switched Fused Connection Unit 13A        | VX3080PS | VX3080SS |
| Switched Fused Connection Unit 13A & Neon | VX3081PS | VX3081SS |

**CONTROL SWITCHES**

|  |          |          |
|--|----------|----------|
| 1G DP 20A Switch With Neon                     | VX3060PS | VX3060SS |
| Cooker Switch 1G Plate 45A                     | VX3713PS | VX3713SS |
| Cooker Switch 2G Plate 45A                     | VX3703PS | VX3703SS |
| Cooker Control Unit with Neon & 13A Socket 45A | VX3700PS | VX3700SS |
| Shaver Dual Voltage 230V/115V                  | VX3800PS | VX3800SS |

**DATA & COMMUNICATIONS**

|                                     |          |          |
|-------------------------------------|----------|----------|
| Telephone Master Socket             | VX3974PS | VX3974SS |
| Telephone Secondary Socket          | VX3984PS | VX3984SS |
| Co-Axial TV Socket                  | VX3992PS | VX3992SS |
| Twin TV Co-Axial Socket             | VX3993PS | VX3993SS |
| 1 gang 1 Module Communication Plate | VX3061PS | VX3061SS |
| 1 gang 2 Module Communication Plate | VX3062PS | VX3062SS |
| Blanking Plate 1 Gang               | VX3991PS | VX3991SS |
| Blanking Plate 2 Gang               | VX3996PS | VX3996SS |

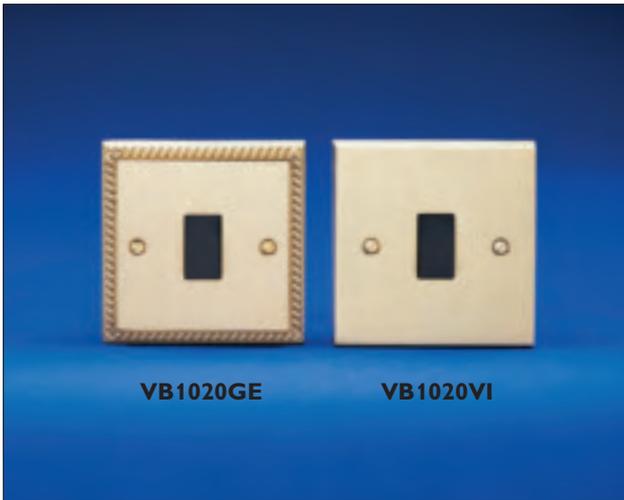
Note: Polished Chrome and Stainless Steel Products are available with Black Inserts - Add **BK** to the List Number ie: VX3020SSBK.

## FLAT PLATE



|             |             |             |
|-------------|-------------|-------------|
| VX3020BN    | VX3020BB    | VX3020PB    |
| VX3040BN    | VX3040BB    | VX3040PB    |
| VX3050BN    | VX3050BB    | VX3050PB    |
| VX3054BN    | VX3054BB    | VX3054PB    |
| VX3030BN    | VX3030BB    | VX3030PB    |
| VX3013BN    | VX3013BB    | VX3013PB    |
| VX3120BN    | VX3120BB    | VX3120PB    |
| VX3140BN    | VX3140BB    | VX3140PB    |
| VX3150BN    | VX3150BB    | VX3150PB    |
| VX3130BN    | VX3130BB    | VX3130PB    |
| VX3400LVBN  | VX3400LVBB  | VX3400LVPB  |
| VX3252LVBN  | VX3252LVBB  | VX3252LVPB  |
| VX3253LVBN  | VX3253LVBB  | VX3253LVPB  |
| VX3400BNPU  | VX3400BBPU  | VX3400PBPU  |
| VX3252BNPU  | VX3252BBPU  | VX3252PBPU  |
| VX3253BNPU  | VX3253BBPU  | VX3253PBPU  |
| VX3254BNPU  | VX3254BBPU  | VX3254PBPU  |
| VX3005TDBN  | VX3005TDBB  | VX3005TDPB  |
| VX3400TRDBN | VX3400TRDBB | VX3400TRDPB |
| VX3300BN/D  | VX3300BB/D  | VX3300PB/D  |
| VX3500BN/D  | VX3500BB/D  | VX3500PB/D  |
| VX3905BN    | VX3905BB    | VX3905PB    |
| VX3090BN    | VX3090BB    | VX3090PB    |
| VX3080BN    | VX3080BB    | VX3080PB    |
| VX3081BN    | VX3081BB    | VX3081PB    |
| VX3060BN    | VX3060BB    | VX3060PB    |
| VX3713BN    | VX3713BB    | VX3713PB    |
| VX3703BN    | VX3703BB    | VX3703PB    |
| VX3700BN    | VX3700BB    | VX3700PB    |
| VX3800BN    | VX3800BB    | VX3800PB    |
| VX3974BN    | VX3974BB    | VX3974PB    |
| VX3984BN    | VX3984BB    | VX3984PB    |
| VX3992BN    | VX3992BB    | VX3992PB    |
| VX3993BN    | VX3993BB    | VX3993PB    |
| VX3061BN    | VX3061BB    | VX3061PB    |
| VX3062BN    | VX3062BB    | VX3062PB    |
| VX3991BN    | VX3991BB    | VX3991PB    |
| VX3996BN    | VX3996BB    | VX3996PB    |

The elegance of Georgian and the sophistication of Victorian provide two finishes to meet the needs of any residential environment. Manufactured from quality cast brass, with oven-baked lacquer coating for added protection. Volex cast brass is available fitted with black interiors as standard, white available on request.



### 10AX PLATE SWITCHES

| LIST NO   | DESCRIPTION                | CARTON QTY |
|-----------|----------------------------|------------|
| VB1020 __ | 1 gang 2 way switch        | 5          |
| VB1030 __ | 1 gang intermediate switch | 5          |
| VB1040 __ | 2 gang 2 way switch        | 5          |
| VB1050 __ | 3 gang 2 way switch        | 5          |
| VB1054 __ | 4 gang 2 way switch        | 5          |

- BS EN 60669-1, BS3676
- Terminals suitable for 4x1mm<sup>2</sup> 2x2.5mm<sup>2</sup> or 3x1.5mm<sup>2</sup> conductors
- Fully rated at 10AX for fluorescent loads

#### Dimensions

- 1-3 gang: 94.6mmx94.6mm
- 4 gang: 154.5mmx94.6mm

#### Mounting boxes

- Flush metal: 1-3 gang SB623; 4 gang SB665



### 250W DIMMERS

| LIST NO      | DESCRIPTION               | CARTON QTY |
|--------------|---------------------------|------------|
| VB0250 __ PU | 1 gang push on/off dimmer | 10         |
| VB0252 __ PU | 2 gang push on/off dimmer | 5          |

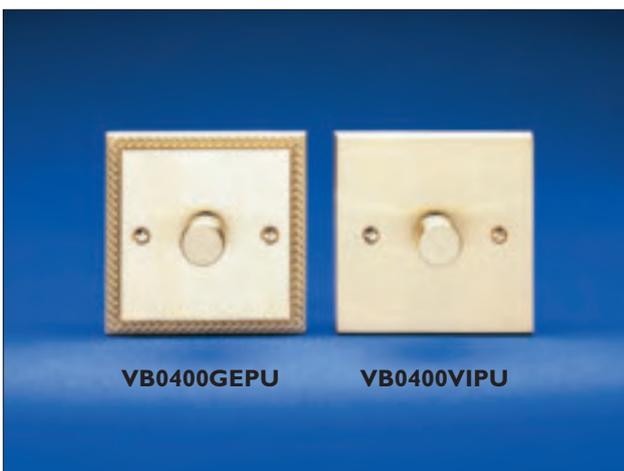
- Complies with EMC directive
- Terminal suitable for 3x1.5mm<sup>2</sup> conductors
- Can be used 1 or 2 way
- For use with tungsten filament lamp only

#### Dimensions

- 94.6mmx94.6mm

#### Mounting box

- Flush metal: SB655



### 400W DIMMERS

| LIST NO      | DESCRIPTION               | CARTON QTY |
|--------------|---------------------------|------------|
| VB0400 __ PU | 1 gang push on/off dimmer | 5          |

- Complies with EMC directive
- Can be used 1 or 2 way
- For use under tungsten filament lamp only

#### Dimensions

- 94.6mmx94.6mm

#### Mounting box

- Flush metal: SB655

Decorative Brass Accessories are available in the following finishes: GE-Georgian or VI-Victorian. Indicate the finish that you require by adding the suffix to the list number. eg. VB1020GE



## 20A DP SWITCHES

| LIST NO   | DESCRIPTION             | CARTON QTY |
|-----------|-------------------------|------------|
| VB1060 __ | 20A DP switch with neon | 5          |

- BS EN 60669-1, BS3676
- Terminals suitable for 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductor

### Dimensions

94.6mmx94.6mm

### Mounting boxes

Flush metal:SB655

Flush PVC:VX8111



## 45A DP SWITCHES

| LIST NO   | DESCRIPTION             | CARTON QTY |
|-----------|-------------------------|------------|
| VB9702 __ | 45A DP switch with neon | 5          |

- BS3676
- Terminals suitable for up to 1x16mm<sup>2</sup> cable

### Dimensions

154.5mmx94.6mm

### Mounting box

Flush metal:SB628



## 13A SOCKET OUTLETS

| LIST NO   | DESCRIPTION               | CARTON QTY |
|-----------|---------------------------|------------|
| VB1300 __ | 1 gang SP switched socket | 5          |
| VB1500 __ | 2 gang SP switched socket | 5          |

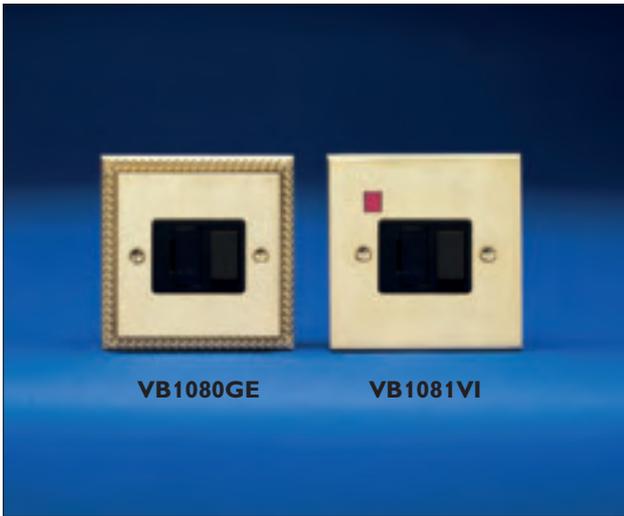
- BS1363
- Terminals suitable for up to 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors
- Double pole switching available. Suffix list no. -/D i.e.VB1500GE/D
- 2 gang DP sockets come with twin earth as standard

### Dimensions

1 gang: 94.6mmx94.6mm, 2 gang: 154.5mmx94.6mm

### Mounting boxes

Flush metal: 1 gang SB655; 2 gang SB665



### 13A FUSED CONNECTION UNITS

| LIST NO   | DESCRIPTION                             | CARTON QTY |
|-----------|---|------------|
| VB1080 __ | Switched fuse connection unit           | 5          |
| VB1081 __ | Switched fuse connection unit with neon | 5          |

- BS1363
- Terminals suitable for 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors

#### Dimensions

94.6mmx94.6mm

#### Mounting box

Flush metal:SB655



### BLANKING PLATES

| LIST NO   | DESCRIPTION | CARTON QTY |
|-----------|-------------|------------|
| VB9991 __ | 1 gang      | 5          |
| VB9996 __ | 2 gang      | 5          |

#### Dimensions

1 gang: 94.6mmx94.6mm

2 gang: 154.5mmx94.6mm



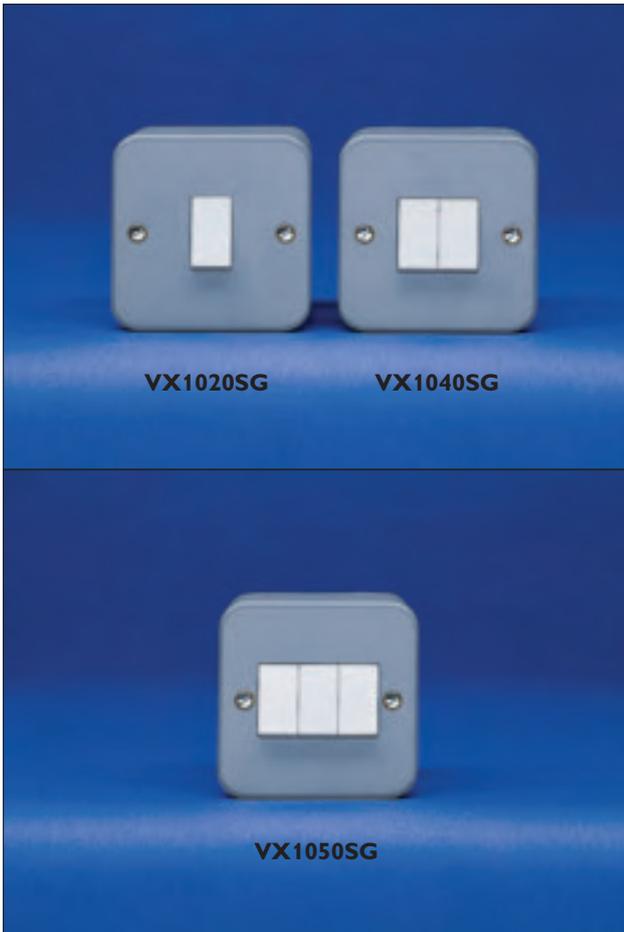
### WHITE INTERIORS

Both the Georgian and Victorian ranges are available in white  
Add suffix **W** to list number, eg VB1300GE**W**

Note: Some items may be made to order with white insert

Designed for use in the industrial and commercial environment, the Volex Metalclad range is manufactured from mild steel and coated in epoxy resin. Each product is supplied complete with a mounting box in a matching finish, fitted with an earth terminal.





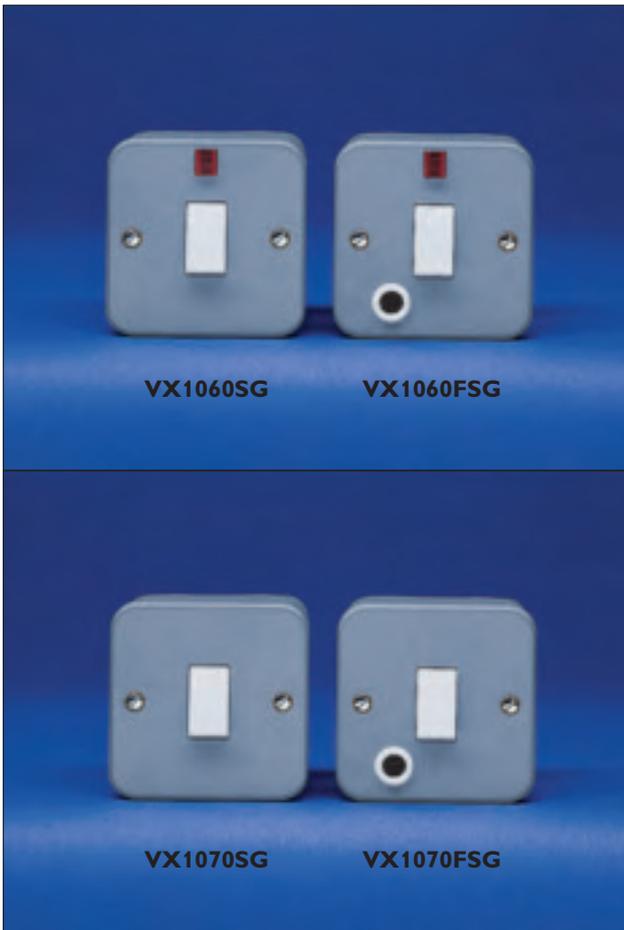
## 10AX SWITCHES

| LIST NO  | DESCRIPTION         | CARTON QTY |
|----------|---------------------|------------|
| VX1010SG | 1 gang 1 way        | 5          |
| VX1020SG | 1 gang 2 way        | 5          |
| VX1030SG | 1 gang intermediate | 5          |
| VX1040SG | 2 gang 2 way        | 5          |
| VX1050SG | 3 gang 2 way        | 5          |
| VX1054SG | 4 gang 2 way        | 5          |

- BS EN 60669-1
- Terminals suitable for 4x1.0mm<sup>2</sup>, 3x1.5mm<sup>2</sup>, or 2x2.5mm<sup>2</sup> conductors
- Fully rated at 10AX for fluorescent and inductive loads

## Dimensions

- 1 gang 86.7mmx86.7mmx44mm
- 2 gang 143.9mmx86.7mmx44mm



## 20A DP CONTROL SWITCHES

| LIST NO   | DESCRIPTION                                     | CARTON QTY |
|-----------|---|------------|
| VX1060SG  | 1 gang with neon indicator                      | 5          |
| VX1060FSG | 1 gang with neon, front flex outlet & cord grip | 5          |
| VX1070SG  | 1 gang  | 5          |
| VX1070FSG | 1 gang with front flex outlet & cord grip       | 5          |

- BS EN 60669-1
- Terminals suitable for up to 3x2.5mm<sup>2</sup> to 2x4mm<sup>2</sup> conductors
- Cord outlet, suitable for flexible cord up to 10mm<sup>2</sup>

## Dimensions

- 86.7mmx86.7mmx44mm



### 13A SOCKET OUTLETS

| LIST NO  | DESCRIPTION                  | CARTON QTY |
|----------|------------------------------|------------|
| VX9100SG | 1 gang socket                | 5          |
| VX9200SG | 2 gang socket                | 5          |
| VX1300SG | 1 gang SP switched           | 5          |
| VX1500SG | 2 gang SP switched           | 5          |
| VX1400SG | 1 gang SP switched with neon | 5          |
| VX1600SG | 2 gang SP switched with neon | 5          |

- BS1363
- Terminals suitable for 3x2.5mm<sup>2</sup> or 2x4mm<sup>2</sup> conductors
- Double pole switching available. Suffix list no. -/D i.e.VX1500SG/D
- 2 gang DP sockets come with twin earth as standard

#### Dimensions

- 1 gang: 86.7mmx86.7mmx44mm
- 2 gang: 143.9mmx86.7mmx44mm



### 13A 30mA METALCLAD RCD PROTECTED SOCKETS & FCU

| LIST NO  | DESCRIPTION                                 | CARTON QTY |
|----------|---|------------|
| VT1108SG | 1 gang switched RCD protected socket outlet | 1          |
| VT1208SG | 2 gang switched RCD protected socket outlet | 1          |
| VT1092SG | RCD Fused Connection Unit                   | 1          |

- Socket outlets to BS7288
- FCU to BS4293
- Double pole switching
- Terminals suitable for 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors

#### Dimensions

- 1 gang: 86.7mmx86.7mmx44mm
- 2 gang: 143.9mmx86.7mmx44mm



### 15A ROUND PIN SWITCHES

| LIST NO  | DESCRIPTION            | CARTON QTY |
|----------|------------------------|------------|
| VX9900SG | Switched socket outlet | 5          |

- BS546
- 1 gang shuttered single pole

#### Dimensions

- 86.7mmx86.7mmx44mm





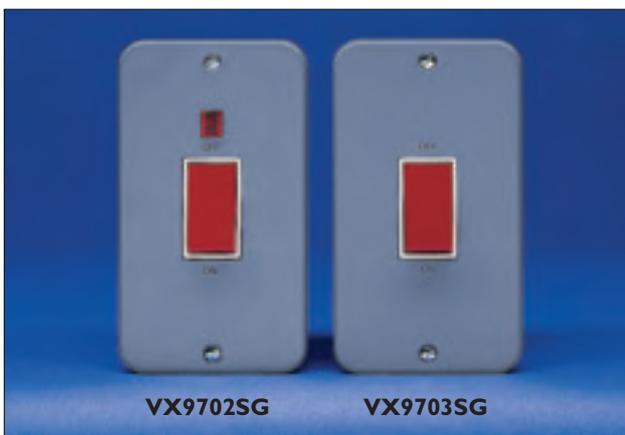
### 13A FUSED CONNECTION UNITS

| LIST NO    | DESCRIPTION   | CARTON QTY |
|------------|---|------------|
| VX1080SG   | DP switched   | 5          |
| VX1080SG/F | DP switched with front flex outlet & cord grip          | 5          |
| VX1081SG   | DP switched with neon                                   | 5          |
| VX1081SG/F | DP switched with neon, front flex outlet & cord grip    | 5          |
| VX1090SG   | 13A unswitched  | 5          |
| VX1090FSG  | 13A unswitched with front flex outlet & cord grip       | 5          |
| VX1091SG   | 13A unswitched with neon                                | 5          |
| VX1091FSG  | 13A unswitched with neon, front flex outlet & cord grip | 5          |

- BS1363
- Terminals suitable for 3x2.5mm<sup>2</sup> or 2x4mm<sup>2</sup> conductors
- Cord outlet suitable for flexible cord up to 10mm<sup>2</sup>

#### Dimensions

86.7mmx86.7mmx44mm



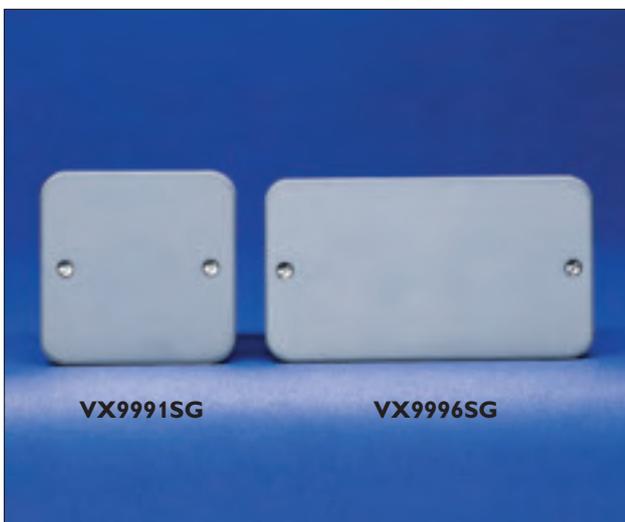
### 45A DP SWITCHES

| LIST NO  | DESCRIPTION             | CARTON QTY |
|----------|-------------------------|------------|
| VX9702SG | 45A DP switch with neon | 1          |
| VX9703SG | 45A DP switch           | 1          |

- BS EN 60669-1
- Terminals suitable for conductor sizes up to 1x16mm<sup>2</sup>
- The following markings are available; add the appropriate suffix to the list number; eg VX9702SG/**CK**:  
 COOKER – **CK**  
 SHOWER – **SH**  
 AIR CONDITIONING – **AC**

#### Dimensions

143.9mmx86.7mmx44mm



### BLANKING PLATES

| LIST NO  | DESCRIPTION | CARTON QTY |
|----------|-------------|------------|
| VX9991SG | 1 gang      | 5          |
| VX9996SG | 2 gang      | 5          |

#### Dimensions

1 gang 86.7mmx86.7mmx44mm

2 gang 143.9mmx86.7mmx44mm





The Volex Weatherproof Range offers a variety of products designed to provide the protection needed when using power outdoors. The Switches, Sockets and Connection Units have been tested to IP55 (dust and splash protected) and power controllers and enclosures have been tested to IP66 (dust tight and hose proof).

The smooth aesthetics and tough build quality make the range ideal for domestic and commercial usage. Applications include permanent installation for controlling exterior lighting and power to outdoor equipment such as ponds. Other uses include power for portable electrically operated devices such as lawnmowers and power tools.



VX5020

VX5040



VX5100

VX5200



VX5300



VX5090



VX5030



VX5050

## 20A SWITCHES IP55

| LIST NO | DESCRIPTION         | CARTON QTY |
|---------|---------------------|------------|
| VX5020  | 1 Gang 2 Way Switch | 1          |
| VX5040  | 2 Gang 2 Way Switch | 1          |

BS EN 60669-1:2000, BS EN60529

| Dimensions  | Knockouts             |
|-------------|-----------------------|
| Height 87mm | 1 x 20mm Each side    |
| Width 74mm  | 1 x 20mm Top & Bottom |
| Depth 60mm  | 1 x 20mm Back         |

## 13A SOCKET OUTLETS IP55

| LIST NO | DESCRIPTION              | CARTON QTY |
|---------|--------------------------|------------|
| VX5100  | 1 Gang Unswitched socket | 1          |
| VX5200  | 2 Gang Unswitched socket | 1          |
| VX5300  | 1 Gang Switched Socket   | 1          |

BS 1363, BS EN60529

| Dimensions    | Knockouts             |
|---------------|-----------------------|
| <b>1 Gang</b> |                       |
| Height 87mm   | 1 x 20mm Each side    |
| Width 74mm    | 1 x 20mm Top & Bottom |
| Depth 60mm    | 1 x 20mm Back         |

|               |                       |
|---------------|-----------------------|
| <b>2 Gang</b> |                       |
| Height 94.5mm | 1 x 20mm Each side    |
| Width 126mm   | 3 x 20mm Top & Bottom |
| Depth 60mm    | 1 x 20mm Back         |

## 13A FUSED CONNECTION UNITS IP55

| LIST NO | DESCRIPTION                | CARTON QTY |
|---------|----------------------------|------------|
| VX5080  | Switched Connection Unit   | 1          |
| VX5090  | Unswitched Connection Unit | 1          |

BS 1363-4, BS EN60529

| Dimensions  | Knockouts             |
|-------------|-----------------------|
| Height 87mm | 1 x 20mm Each side    |
| Width 74mm  | 1 x 20mm Top & Bottom |
| Depth 69mm  | 1 x 20mm Back         |

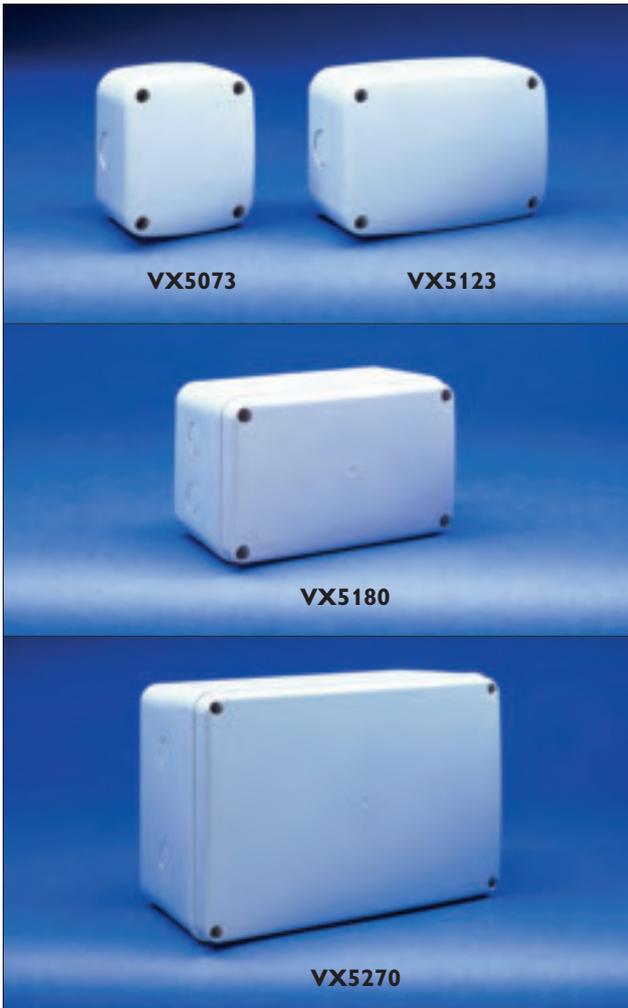
## SWITCH POWER CONTROLLERS IP66

| LIST NO | DESCRIPTION                   | CARTON QTY |
|---------|-------------------------------|------------|
| VX5030  | 3 Switch 13A Power Controller | 1          |
| VX5050  | 5 Switch 13A Power Controller | 1          |

BS 1363-4, BS EN60529

| Dimensions      |
|-----------------|
| <b>3 Switch</b> |
| Height 103mm    |
| Width 160mm     |
| Depth 56mm      |

|                 |
|-----------------|
| <b>5 Switch</b> |
| Height 103mm    |
| Width 225mm     |
| Depth 56mm      |



## WEATHERPROOF ENCLOSURES IP66

| LIST NO | DESCRIPTION       | CARTON QTY |
|---------|-------------------|------------|
| VX5073  | 86 x 74 x 63mm    | 1          |
| VX5123  | 86 x 125 x 63mm   | 1          |
| VX5180  | 110 x 181 x 97mm  | 1          |
| VX5270  | 186 x 276 x 132mm | 1          |

BS5733, BS EN60529

| Dimensions    | Knockouts             |
|---------------|-----------------------|
| <b>VX5073</b> | <b>VX5073</b>         |
| Height 86mm   | 1 x 20mm Each side    |
| Width 74mm    | 1 x 20mm Top & Bottom |
| Depth 63mm    | 1 x 20mm Back         |

| Dimensions    | Knockouts             |
|---------------|-----------------------|
| <b>VX5123</b> | <b>VX5123</b>         |
| Height 86mm   | 1 x 20mm Each side    |
| Width 125mm   | 3 x 20mm Top & Bottom |
| Depth 63mm    | 1 x 20mm Back         |

| Dimensions    | Knockouts             |
|---------------|-----------------------|
| <b>VX5180</b> | <b>VX5180</b>         |
| Height 110mm  | 2 x 20mm Each side    |
| Width 181mm   | 3 x 20mm Top & Bottom |
| Depth 97mm    |                       |

| Dimensions    | Knockouts             |
|---------------|-----------------------|
| <b>VX5270</b> | <b>VX5270</b>         |
| Height 186mm  | 2 x 20mm Each side    |
| Width 276mm   | 3 x 20mm Top & Bottom |
| Depth 132mm   |                       |



## OUTDOOR POWER BOX IPX4

| LIST NO | DESCRIPTION           | CARTON QTY |
|---------|-----------------------|------------|
| VX5001  | 224mm x 334mm x 161mm | 1          |

| Dimensions   |
|--------------|
| Height 334mm |
| Width 224mm  |
| Depth 161mm  |



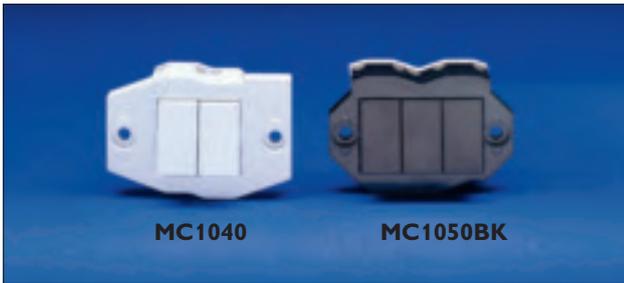
## ANCILLARY ITEMS

| LIST NO | DESCRIPTION                | CARTON QTY |
|---------|----------------------------|------------|
| VX5002  | Cable Gland Pack IP66 (x2) | 12         |
| VX5003  | Grommet Pack IP55 (x2)     | 14         |
| VX5004  | Cable Connector IP68       | 10         |

|        |                        |
|--------|------------------------|
| VX5002 | BS EN60529, BS EN50262 |
| VX5003 | BS EN60529             |
| VX5004 | BS1363-4, BS EN60529   |

The Volex panel mounting range of interiors is suitable for a wide variety of OEM applications, from perimeter trunking to decorative accessories. Available in white or black, the same quality features are offered as in the rest of the accessory range, including double pole switching on sockets and arc shielding on 10AX and 20A switches.





### 10AX SWITCHES

| LIST NO | DESCRIPTION         | CARTON QTY |
|---------|---------------------|------------|
| MC1020  | 1 gang 2 way        | 10         |
| MC1030  | 1 gang intermediate | 10         |
| MC1040  | 2 gang 2 way        | 10         |
| MC1050  | 3 gang 2 way        | 10         |
| MC1054  | 4 gang 2 way        | 5          |

- BS EN 60669-1, BS3676
- Terminals suitable for 4x1.0mm<sup>2</sup>, 3x1.5mm<sup>2</sup>, 2x2.5mm<sup>2</sup> conductors



### CONTROL SWITCHES

| LIST NO | DESCRIPTION                  | CARTON QTY |
|---------|------------------------------|------------|
| MC1060  | 20A DP switch unit with neon | 10         |
| MC1070  | 20A DP switch unit           | 10         |
| MC9702  | 45A DP switch unit with neon | 5          |

- BS EN 60669-1, BS3676
- MC1060 terminals suitable for 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors
- MC9702 terminals suitable for 1x16mm<sup>2</sup> conductor



### SOCKET OUTLETS

| LIST NO | DESCRIPTION                   | CARTON QTY |
|---------|-------------------------------|------------|
| MC9100  | 13A 1 gang Unswitched socket  | 10         |
| MC9200  | 13A 2 gang Unswitched socket  | 5          |
| MC1300  | 13A SP 1 gang switched socket | 10         |
| MC1500  | 13A SP 2 gang switched socket | 5          |
| MC9901  | 2A 1 gang Unswitched socket   | 10         |

- BS1363/BS5546 as appropriate
- Terminals suitable for up to 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors
- Double pole switching available. Suffix list no. -/D ie MC 1500/D
- 2 gang DP sockets come with twin earth as standard



### 13A FUSED CONNECTION UNITS

| LIST NO | DESCRIPTION                                  | CARTON QTY |
|---------|--|------------|
| MC1080  | 13A switched fused connection unit           | 10         |
| MC1081  | 13A switched fused connection unit with neon | 10         |

- BS1363
- Terminals suitable for 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors
- Black mouldings available to order. Suffix list no. with



### RCD SOCKETS & FCU

| LIST NO | DESCRIPTION                       | CARTON QTY |
|---------|-----------------------------------|------------|
| MC1108  | 1 gang Switched RCD Socket Outlet | 1          |
| MC1208  | 2 gang Switched RCD Socket Outlet | 1          |
| MC1092  | Fused Connection Unit             | 1          |

- Socket outlets to BS7288
- FCU to BS4293
- Double pole switching
- Terminals suitable for 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors



### COMMUNICATION OUTLETS

| LIST NO | DESCRIPTION                            | CARTON QTY |
|---------|--|------------|
| MC9992  | 1 gang coaxial TV outlet, non-isolated | 10         |
| MC9993  | 2 gang coaxial TV outlet, non-isolated | 10         |
| MC9974  | 1 gang telephone master outlet         | 10         |
| MC9984  | 1 gang telephone secondary outlet      | 10         |

For black interiors please add BK to the list number ie: MC9992BK

In the home, workshop or outdoors, any factors such as dampness, faulty wiring, frayed cords and other hazards can contribute towards a potentially lethal situation when using electric irons, extension leads, lawn mowers, hedge trimmers and other portable electrical equipment and appliances.

Protector residual current device (RCD) products provide personal protection and minimise the risk of electric shock from earth faults.

For added safety, the electronic sensing device within Protector products becomes active only when the reset button is pressed.





### 13A 30mA FLUSH RCD PROTECTED SOCKETS & FCU

| LIST NO | DESCRIPTION                                 | CARTON QTY |
|---------|---|------------|
| VT1108  | 1 gang switched RCD protected socket outlet | 1          |
| VT1208  | 2 gang switched RCD protected socket outlet | 1          |
| VT1092  | RCD Fused Connection Unit                   | 1          |

- Socket outlets to BS7288
- FCU to BS4293
- Double pole switching
- Terminals suitable for up to 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors

#### Dimensions

1G: 86mmx86mm with 60.3mm fixing centres

FCU: 86mmx86mm with 60.3mm fixing centres

2G: 146mmx86mm with 120.6mm fixing centres

#### Mounting boxes

Surface moulded: 1G & FCU: VX9405 2G: VX9417

Flush metal: 1G & FCU: SB615 2G: SB625



### 13A 30mA METALCLAD RCD PROTECTED SOCKETS & FCU

| LIST NO  | DESCRIPTION                                 | CARTON QTY |
|----------|---|------------|
| VT1108SG | 1 gang switched RCD protected socket outlet | 1          |
| VT1208SG | 2 gang switched RCD protected socket outlet | 1          |
| VT1092SG | RCD Fused Connection Unit                   | 1          |

- Socket outlets to BS7288
- FCU to BS4293
- Double pole switching
- Terminals suitable for up to 3x2.5mm<sup>2</sup> or 2x4.0mm<sup>2</sup> conductors

#### Dimensions

1G: 86.7mmx86.7mmx44mm

2G: 143.9mmx86.7mmx44mm



### REWIREABLE RCD PLUG

| LIST NO | DESCRIPTION                 | CARTON QTY |
|---------|-----------------------------|------------|
| VT1952  | 13A 30mA rewirable RCD plug | 1          |

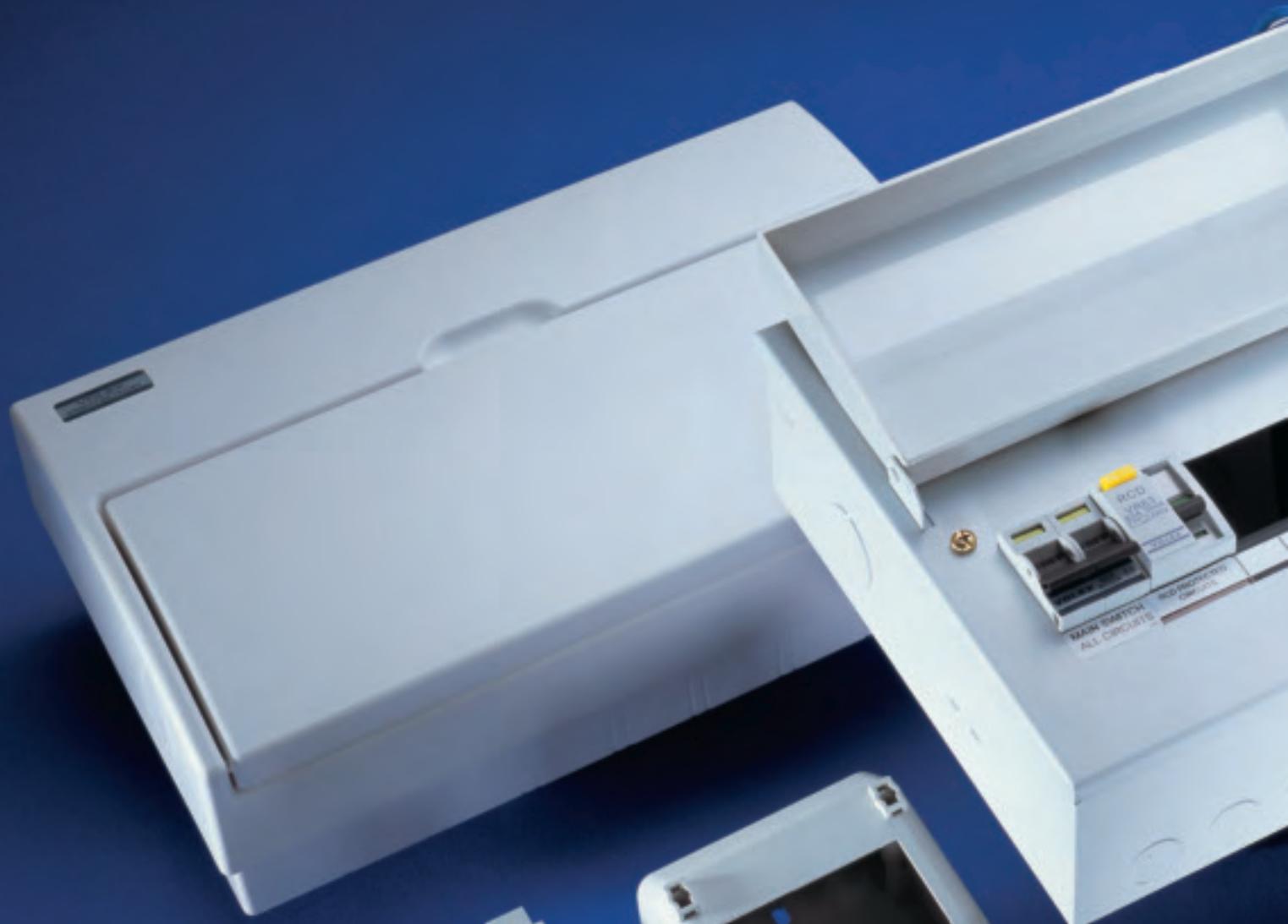
- BS7071
- Suitable for attaching to appliance cables to provide earth-fault protection to suit the user
- Unit is mains dependant, so will trip out automatically on loss of power



### PORTABLE RCD ADAPTOR

| LIST NO | DESCRIPTION                   | CARTON QTY |
|---------|-------------------------------|------------|
| VT1951  | 13A 30mA portable RCD adaptor | 1          |

- BS7071
- Suitable for use with most portable electric tools and appliances, providing earth-fault protection from the socket outlet
- Unit is mains dependent, so will trip out automatically on loss of power

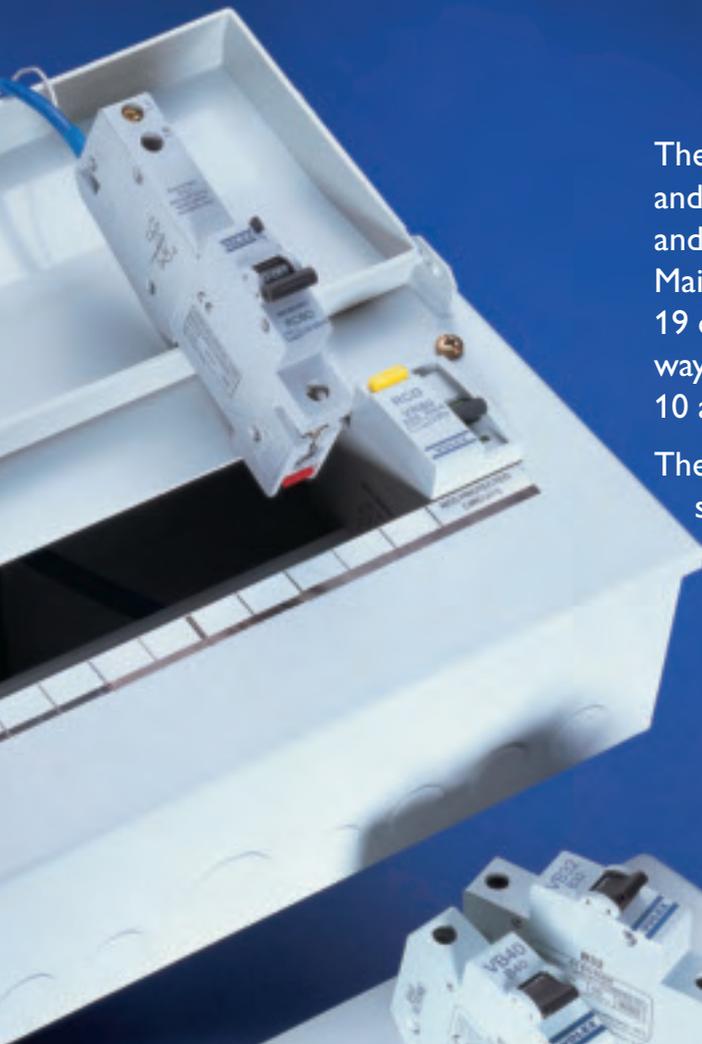


The Volex Circuit Protection range includes Insulated and full Metal cased Consumer Units, MCBs, RCCBs, and one and two module RCBOs.

Mainswitch and RCCB Incomer units range from 2 to 19 outgoing ways, Splitload units 6, 9, 12 and 17 outgoing ways, High Integrity and Dual RCD units in a variety of 10 and 15 outgoing ways.

The Range is designed to be easy to install and ideally suited to domestic applications with:

- Full DIN rail which allows for use of DIN Accessories ie: Timers, Contactors
- Raised DIN rail providing top and bottom wiring routes
- Large cable entries for single point cable entry applications
- Neutral and Earth terminals all at the top of the enclosure
- Large Enclosures allowing additional wiring space
- All round cable entry - top, bottom, sides and rear





VCU14MS

## MAIN SWITCH INCOMER

| LIST NO | DESCRIPTION                                 |
|---------|---|
| VCU2MS  | 2 way Insulated Consumer Unit 63A Incomer   |
| VCU5MS  | 5 way Insulated Consumer Unit 100A Incomer  |
| VCU8MS  | 8 way Insulated Consumer Unit 100A Incomer  |
| VCU11MS | 11 way Insulated Consumer Unit 100A Incomer |
| VCU14MS | 14 way Insulated Consumer Unit 100A Incomer |
| VCU19MS | 19 way Insulated Consumer Unit 100A Incomer |



VCU12SLF

## SPLITLOAD BOARD

| LIST NO  | DESCRIPTION                                       |
|----------|---|
| VCU6SLF  | 6 way Insulated Flexible Splitload Consumer Unit  |
| VCU9SLF  | 9 way Insulated Flexible Splitload Consumer Unit  |
| VCU12SLF | 12 way Insulated Flexible Splitload Consumer Unit |
| VCU17SLF | 17 way Insulated Flexible Splitload Consumer Unit |



VCU31

## HIGH INTEGRITY

| LIST NO | DESCRIPTION                            |
|---------|--|
| VCU31   | 10 way High Integrity MS+2 RCD+4 RCD+4 |
| VCU32   | 10 way High Integrity MS+4 RCD+3 RCD+3 |
| VCU33   | 15 way High Integrity MS+2 RCD+6 RCD+7 |
| VCU34   | 15 way High Integrity MS+4 RCD+6 RCD+5 |
| VCU35   | 15 way High Integrity MS+6 RCD+5 RCD+4 |



VCU16

## DUAL RCD

| LIST NO | DESCRIPTION                            |
|---------|--|
| VCU16   | 5 + 5 Dual RCD Splitload Consumer Unit |
| VCU17   | 7 + 8 Dual RCD Splitload Consumer Unit |



## RCD INCOMER

| LIST NO      | DESCRIPTION   |
|--------------|---|
| VCU2RCD      | 2 way Consumer Unit 63A 30mA Incomer                                    |
| VCU5RCD      | 5 way Consumer Unit 80A 30mA Incomer                                    |
| VCU8RCD      | 8 way Consumer Unit 80A 30mA Incomer                                    |
| VCU11RCD     | 11 way Consumer Unit 80A 30mA Incomer                                   |
| VCU14RCD     | 14 way Consumer Unit 80A 30mA Incomer                                   |
| VCU19RCD     | 19 way Consumer Unit 80A 30mA Incomer                                   |
| VCUSHOWERKIT | 2 way Consumer Unit 63A 30mA Incomer populated with 1x 50A MCB          |
| VCGKIT       | 2 way IP65 consumer unit 40A 30mA RCD Incomer populated with 1x 16A MCB |

## 17<sup>th</sup> EDITION SOLUTIONS USING VOLEX CONSUMER UNITS

### MAIN SWITCH UNIT

Utilising RCBOs throughout would provide a secure dedicated 30mA protected supply to every circuit.  
Example of a typical Installation where complete 30mA protection and all independent circuits are required.

### SPLIT LOAD UNIT

A small group of circuits on the RCD and all others on independent devices (RCBO).  
Example of a typical Installation where complete 30mA protection and some independent circuits are required.

### HIGH INTEGRITY CONSUMER UNIT

Uses two RCD protected sections and a number of ways for dedicated (High Integrity) circuits using 30mA RCBOs.  
Example of a typical Installation where complete 30mA protection is required and two independent circuits are necessary.

### DUAL RCD CONSUMER UNIT

Comprises of two sections - each protected by a 30mA RCD.  
Example of a typical Installation where complete 30mA protection is required, but no independent circuits are necessary.



VCU5MMS

## MAIN SWITCH INCOMER

| LIST NO  | DESCRIPTION                             |
|----------|---|
| VCU2MMS  | 2 way Metal Consumer Unit 63A Incomer   |
| VCU5MMS  | 5 way Metal Consumer Unit 100A Incomer  |
| VCU8MMS  | 8 way Metal Consumer Unit 100A Incomer  |
| VCU11MMS | 11 way Metal Consumer Unit 100A Incomer |
| VCU14MMS | 14 way Metal Consumer Unit 100A Incomer |
| VCU19MMS | 19 way Metal Consumer Unit 100A Incomer |



VCU9MSLF

## SPLITLOAD BOARD

| LIST NO   | DESCRIPTION                                   |
|-----------|---|
| VCU6MSLF  | 6 way Metal Flexible Splitload Consumer Unit  |
| VCU9MSLF  | 9 way Metal Flexible Splitload Consumer Unit  |
| VCU12MSLF | 12 way Metal Flexible Splitload Consumer Unit |
| VCU17MSLF | 17 way Metal Flexible Splitload Consumer Unit |



VCU41

## HIGH INTEGRITY

| LIST NO | DESCRIPTION                            |
|---------|--|
| VCU41   | 10 way High Integrity MS+2 RCD+4 RCD+4 |
| VCU42   | 10 way High Integrity MS+4 RCD+3 RCD+3 |
| VCU43   | 15 way High Integrity MS+2 RCD+6 RCD+7 |
| VCU44   | 15 way High Integrity MS+4 RCD+6 RCD+5 |
| VCU45   | 15 way High Integrity MS+6 RCD+5 RCD+4 |

\* Metal High Integrity boards are made to order



VCU26

## DUAL RCD

| LIST NO | DESCRIPTION                            |
|---------|--|
| VCU26   | 5 + 5 Dual RCD Splitload Consumer Unit |
| VCU27   | 7 + 8 Dual RCD Splitload Consumer Unit |

\* Metal Dual RCD boards are made to order



VCU2MRCD

## RCD INCOMER

| LIST NO   | DESCRIPTION                                 |
|-----------|---|
| VCU2MRCD  | 2 way Metal Consumer Unit 63A 30mA Incomer  |
| VCU5MRCD  | 5 way Metal Consumer Unit 80A 30mA Incomer  |
| VCU8MRCD  | 8 way Metal Consumer Unit 80A 30mA Incomer  |
| VCU11MRCD | 11 way Metal Consumer Unit 80A 30mA Incomer |
| VCU14MRCD | 14 way Metal Consumer Unit 80A 30mA Incomer |
| VCU18MRCD | 19 way Metal Consumer Unit 80A 30mA Incomer |

## 17<sup>th</sup> EDITION SOLUTIONS USING VOLEX CONSUMER UNITS

### MAIN SWITCH UNIT

Utilising RCBOs throughout would provide a secure dedicated 30mA protected supply to every circuit.  
Example of a typical Installation where complete 30mA protection and all independent circuits are required.

### SPLIT LOAD UNIT

A small group of circuits on the RCD and all others on independent devices (RCBO).  
Example of a typical Installation where complete 30mA protection and some independent circuits are required.

### HIGH INTEGRITY CONSUMER UNIT

Uses two RCD protected sections and a number of ways for dedicated (High Integrity) circuits using 30mA RCBOs.  
Example of a typical Installation where complete 30mA protection is required and two independent circuits are necessary.

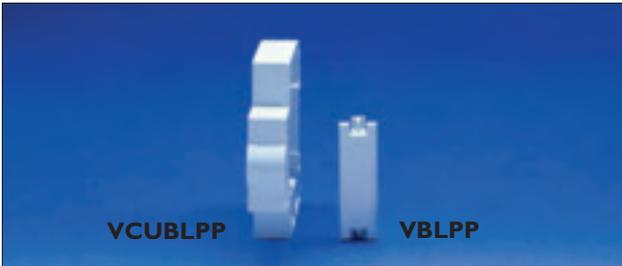
### DUAL RCD CONSUMER UNIT

Comprises of two sections - each protected by a 30mA RCD.  
Example of a typical Installation where complete 30mA protection is required, but no independent circuits are necessary.



## MCBs

| LIST NO | DESCRIPTION    |
|---------|----------------|
| VB06    | 6A Type B 6kA  |
| VB10    | 10A Type B 6kA |
| VB16    | 16A Type B 6kA |
| VB20    | 20A Type B 6kA |
| VB32    | 32A Type B 6kA |
| VB40    | 40A Type B 6kA |
| VB50    | 50A Type B 6kA |



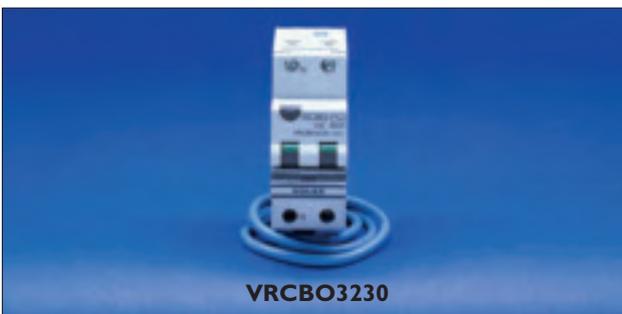
## BLANKS

| LIST NO | DESCRIPTION                         |
|---------|-------------------------------------|
| VBL     | 2 x 1/2 module blank                |
| VBLPP   | Twist fit 1 module Blank            |
| VCUBLPP | Combined 1 way cover & Busbar Blank |



## 1 MODULE RCBOs

| LIST NO   | DESCRIPTION                          |
|-----------|--------------------------------------|
| VRCBO06/1 | 6A 30mA One Module Single Pole RCBO  |
| VRCBO10/1 | 10A 30mA One Module Single Pole RCBO |
| VRCBO16/1 | 16A 30mA One Module Single Pole RCBO |
| VRCBO20/1 | 20A 30mA One Module Single Pole RCBO |
| VRCBO32/1 | 32A 30mA One Module Single Pole RCBO |
| VRCBO40/1 | 40A 30mA One Module Single Pole RCBO |



## 2 MODULE RCBOs

| LIST NO   | DESCRIPTION                          |
|-----------|--------------------------------------|
| VRCBO0630 | 6A 30mA Two Module Double Pole RCBO  |
| VRCBO1030 | 10A 30mA Two Module Double Pole RCBO |
| VRCBO1630 | 16A 30mA Two Module Double Pole RCBO |
| VRCBO2030 | 20A 30mA Two Module Double Pole RCBO |
| VRCBO3230 | 32A 30mA Two Module Double Pole RCBO |
| VRCBO4030 | 40A 30mA Two Module Double Pole RCBO |



## RCDS

| LIST NO | DESCRIPTION          |
|---------|----------------------|
| VR25    | 25A 30mA Double Pole |
| VR40    | 40A 30mA Double Pole |
| VR63    | 63A 30mA Double Pole |
| VR80    | 80A 30mA Double Pole |



## ENCLOSURES

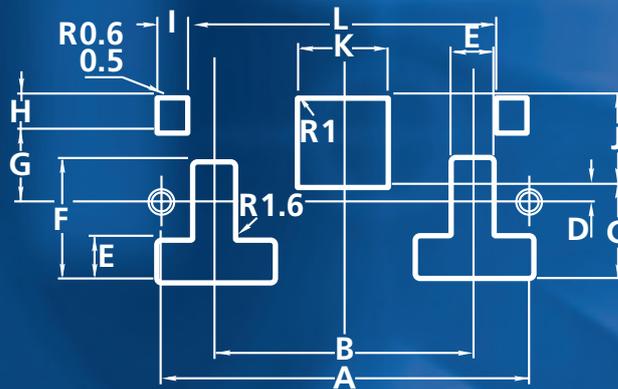
| LIST NO | DESCRIPTION             |
|---------|-------------------------|
| VRE2    | 2 Module IP40 Enclosure |

# TECHNICAL DATA & NUMERIC INDEX

## *VCU 6SLF* *MC1080*

*VX1010*

*VX9706*



*VX1500*

TECHNICAL CAPACITIES (mm<sup>2</sup>)

The following table summarises the terminal capacities of the principal wiring accessories.

| Description               | Conductor size   |
|---------------------------|--|
| 10AX switches             | 4x1mm <sup>2</sup> , 3x1.5mm <sup>2</sup> , 2x2.5mm <sup>2</sup>                         |
| 20A DP switch             | 3x2.5mm <sup>2</sup> , 2x4.0mm <sup>2</sup> , 1x6.0mm <sup>2</sup> , 1x10mm <sup>2</sup> |
| 45A DP switch             | 2x6.0mm <sup>2</sup> , 1x10mm <sup>2</sup> , 1x16mm <sup>2</sup>                         |
| 13A socket outlet         | 3x2.5mm <sup>2</sup> , 2x4.0mm <sup>2</sup>  |
| 13A fused connection unit | 3x2.5mm <sup>2</sup> , 2x4.0mm <sup>2</sup>  |

## RECOMMENDED QUANTITY OF SOCKET OUTLETS FOR DOMESTIC INSTALLATIONS

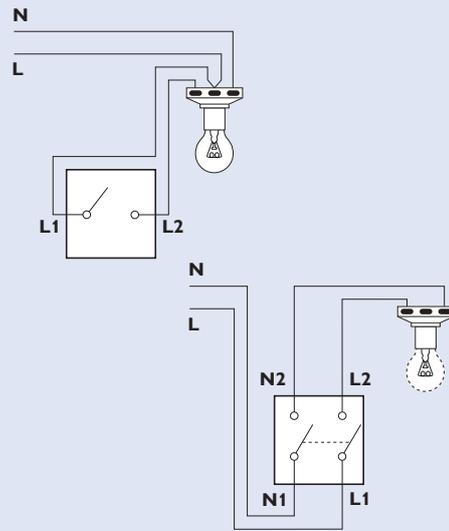
An installation may have too few socket outlets or the existing socket outlets may be incorrectly situated. Both conditions are symptomatic of an inadequate installation which could lead to potentially dangerous improvisation.

The following is a summary of the recommendations of the Electrical Installation Industry Liaison Committee. All socket outlets should be of the twin switched type.

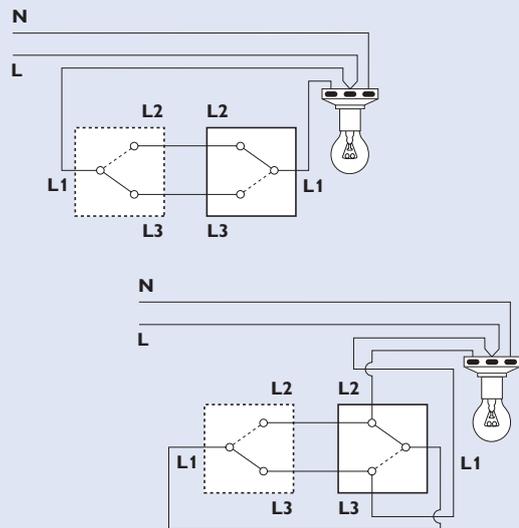
| Room                         | Number of sockets |
|------------------------------|-------------------|
| Kitchen                      | 6                 |
| Lounge                       | 6                 |
| Dining room                  | 4                 |
| Double bedroom               | 4                 |
| Single bed-sitting room      | 4                 |
| Single bedroom               | 4                 |
| Landing/Stairs               | 1                 |
| Hall                         | 2                 |
| Garage                       | 2                 |
| Store/Workroom               | 2                 |
| Central heating boiler point | 1                 |

## WIRING CIRCUITS FOR 10AX SWITCHES

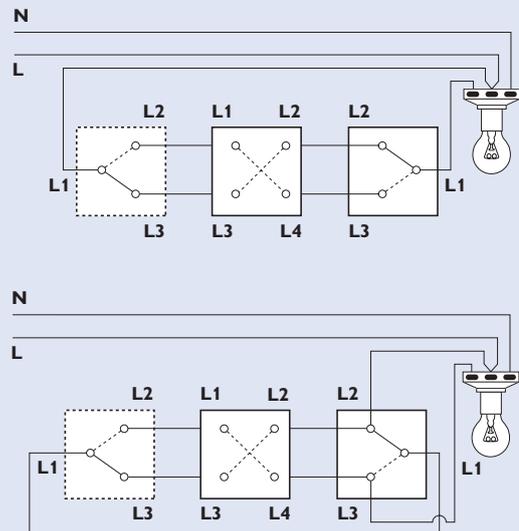
## One way circuits



## Two way circuits



## Intermediate circuits



The information in the table is a guide to the user of lampholders marked T1 or T2 with tungsten filament lamps, although it should be appreciated that the critical factor is the actual temperature of the cap of the lamp when in use. Technical information on such temperatures is contained in this specification and in BS EN 60598-1. It is also important to ensure that the wattage rating of the lamp is not higher than that for which the particular shade or luminaire is designed. This maximum rating in watts is marked on all shades and luminaires that comply with BS4533: Part 101.

The recommendations in the table refer to typical conditions, in single lamp luminaires or installations, and in multi lamp luminaires having widely spaced lamps. Where lamps are in close proximity to each other, or in totally enclosed luminaires, it is recommended that T2 lampholders are used.

Maximum permitted rating of lamp

| Size | Lampholder |             | Typical conditions of use |      |               |          | Maximum permitted rating of lamp |
|------|------------|-------------|---------------------------|------|---------------|----------|----------------------------------|
|      | Type       | Temperature | Type of shade             |      | Lamp position |          |                                  |
|      |            |             | Closed                    | Open | Cap up        | Cap down |                                  |
| SBC  | B15d       | T1          |                           |      |               |          | 40W                              |
| SBC  | B15d       | T2          |                           |      |               |          | 60W                              |
| BC   | B22d       | T1          |                           | -    |               | -        | 60W                              |
| BC   | B22d       | T1          | -                         |      |               | -        | 100W                             |
| BC   | B22d       | T1          |                           | -    | -             |          | 150W                             |
| BC   | B22d       | T1          | -                         |      | -             |          | 200W                             |
| BC   | B22d       | T2          |                           |      |               |          | 200W                             |

**SBC** Small bayonet cap (international type B15d)

**BC** Standard bayonet cap (international type B22d)

**T1** Lampholder suitable for conditions up to a lamp cap temperature of 165°C

**T2** Lampholder suitable for conditions up to a lamp cap temperature of 210°C

**Closed shade** Shade open at one end only and generally mounted directly on the lampholder

**Open shade** Shade open at both ends, and generally mounted on the lampholder by a wire frame

**Cap up** Position of lamp, typically when suspended from the ceiling by a flexible cord

**Cap down** Position of lamp, typically when fitted on a standard or table lamp

**Where two symbols are shown together, as in B15d-T1/T2 or B22d-T2, there is no restriction on the type of shade or the position of the lamp, provided the maximum working temperatures are not exceeded**

**If in doubt regarding the choice of any lampholder, always use one marked T2**

### CFL COMPACT FLUORESCENT LAMPHOLDER

The design of the Lampholder accepts an industry standard 4 pin 10/13 Watt Compact Fluorescent G24 lamp. This reduces the power consumption, when compared to an equivalent incandescent lamp, by up to 80%.

The Lampholder is designed to European standards and has a diameter of 42mm, which is larger than the typical Lampholder which is 29mm.

A Safety feature which protects the installation will disconnect the supply to the Lampholder:-  
During a lamp change, when no lamp is present, or in the case of lamp failure at the end of lamp life.  
This Safety feature is reset by switching the supply to the fitting off for 10 to 15 seconds.

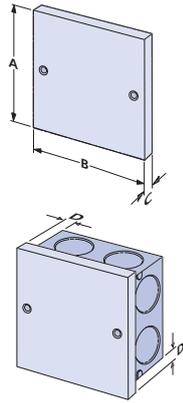
### RECOMMENDED MOUNTING BOXES FOR MOULDED VOLEX WIRING ACCESSORIES

| Product                 | List no | Moulded (surface) |         | Metal (flush) |         | Drylining (flush) |         |
|-------------------------|---------|-------------------|---------|---------------|---------|-------------------|---------|
|                         |         | box               | List no | box           | List no | box               | List no |
| 10A switch 1 gang       | VX1010  | VX9404            |         | SB623         |         | SB619             |         |
| 10A switch 1 gang       | VX1020  | VX9404            |         | SB623         |         | SB619             |         |
| 10A switch 1 gang       | VX1030  | VX9404            |         | SB623         |         | SB619             |         |
| 10A switch 2 gang       | VX1040  | VX9404            |         | SB623         |         | SB619             |         |
| 10A switch 3 gang       | VX1050  | VX9404            |         | SB623         |         | SB619             |         |
| 10A switch 4 gang       | VX1054  | VX9412            |         | SB665         |         | SB629             |         |
| 13A socket 1 gang       | VX9100  | VX9409            |         | SB655         |         | SB619             |         |
| 13A socket 1 gang       | VX1300  | VX9409            |         | SB655         |         | SB619             |         |
| 13A socket 1 gang       | VX1400  | VX9409            |         | SB655         |         | SB619             |         |
| 13A socket 2 gang       | VX9200  | VX9414            |         | SB665         |         | SB629             |         |
| 13A socket 2 gang       | VX1500  | VX9414            |         | SB665         |         | SB629             |         |
| 13A socket 2 gang       | VX1600  | VX9414            |         | SB665         |         | SB629             |         |
| 13A socket 2 gang       | VX1700  | VX9414            |         | SB665         |         | SB629             |         |
| 13A socket 2 gang       | VX1800  | VX9414            |         | SB665         |         | SB629             |         |
| 13A socket 3 gang       | VX9230  | VX9403            |         | SB646         |         | -                 |         |
| 20A switch              | VX1060  | VX9409            |         | SB655         |         | SB619             |         |
| 20A switch              | VX1070  | VX9409            |         | SB655         |         | SB619             |         |
| 50A ceiling switch      | VX9706  | VX9405            |         | -             |         | -                 |         |
| 45A switch              | VX9702  | VX9416            |         | SB628         |         | SB631             |         |
| 45A switch              | VX9703  | VX9416            |         | SB628         |         | SB631             |         |
| 45A switch              | VX9712  | VX9405            |         | SB618         |         | SB632             |         |
| 45A switch              | VX9713  | VX9405            |         | SB618         |         | SB632             |         |
| Cooker unit             | VX9700  | VX9416            |         | SB628         |         | SB631             |         |
| Cooker unit             | VX9701  | VX9416            |         | SB628         |         | SB631             |         |
| Fused connection unit   | VX1080  | VX9409            |         | SB655         |         | SB619             |         |
| Fused connection unit   | VX1081  | VX9409            |         | SB655         |         | SB619             |         |
| Fused connection unit   | VX1090  | VX9409            |         | SB655         |         | SB619             |         |
| Fused connection unit   | VX1091  | VX9409            |         | SB655         |         | SB619             |         |
| Telephone socket        | VX9974  | VX9404            |         | SB655         |         | SB619             |         |
| Secondary socket        | VX9984  | VX9404            |         | SB655         |         | SB619             |         |
| 2 module mounting plate | VX9062  | VX9405            |         | SB615         |         | SB619             |         |
| 4 module mounting plate | VX9064  | VX9416            |         | SB625         |         | SB629             |         |
| Shaver unit             | VX9800  | VX9410            |         | SB628         |         | SB631             |         |
| TV outlet 1 gang        | VX9992  | VX9409            |         | SB655         |         | SB619             |         |
| TV outlet 2 gang        | VX9993  | VX9409            |         | SB655         |         | SB619             |         |
| 13A flex outlet plate   | VX9990  | VX9409            |         | SB655         |         | SB619             |         |
| Cooker outlet plate     | VX9704  | VX9405            |         | SB615         |         | SB632             |         |

Flush box recommendations as shown in the adjacent table.

Industrial metalclad accessories (suffix **SG**) are supplied complete with matching surface mounting boxes.

## DECORATIVE WIRING ACCESSORIES



## DIMENSION &amp; CLOSE COUPLING DETAILS

| Description             | A      | B       | C      | D      |
|-------------------------|--------|---------|--------|--------|
| Flatplate 1 Gang        | 87.2mm | 87.2mm  | 2mm    | 7.45mm |
| Flatplate 2 Gang        | 87.2mm | 147.2mm | 2mm    | 7.3mm  |
| Round Edge 1 Gang       | 86.5mm | 86.5mm  | 8.2mm  | 7.1mm  |
| Round Edge 2 Gang       | 86.5mm | 147mm   | 8.2mm  | 7.2mm  |
| Curved Edge 1 Gang      | 84.4mm | 84.4mm  | 8mm    | 6.05mm |
| Curved Edge 2 Gang      | 84.4mm | 145.6mm | 8mm    | 6.5mm  |
| Angled Edge 1 Gang      | 89.7mm | 89.7mm  | 8.2mm  | 8.7mm  |
| Angled Edge 2 Gang      | 89.7mm | 150mm   | 8.2mm  | 8.7mm  |
| Decorative Brass 1 Gang | 95.7mm | 95.7mm  | 10.4mm | 11.7mm |
| Decorative Brass 2 Gang | 95.7mm | 155mm   | 10.4mm | 11.2mm |

## RECOMMENDED MOUNTING BOXES FOR DECORATIVE WIRING ACCESSORIES

| Description                                     | Raised Plate List no | Flat Plate List no | Gang Box | Minimum box Size | Metal Flush box List no | Dry Lining box List no |
|---|----------------------|--------------------|----------|------------------|-------------------------|------------------------|
| 10AX 1 gang 2 way Switch                        | VX1020__             | *VX3020__          | 1        | 16mm             | SB623                   | SB619                  |
| 10AX 2 gang 2 way Switch                        | VX1040__             | *VX3040__          | 1        | 16mm             | SB623                   | SB619                  |
| 10AX 1 gang Intermediate Switch                 | VX1010__             | *VX3030__          | 1        | 16mm             | SB623                   | SB619                  |
| 10AX 3 gang 2 way Switch                        | VX1050__             | *VX3050__          | 1        | 16mm             | SB623                   | SB619                  |
| 10AX 4 gang 2 way Switch                        | VX1054__             | *VX3054__          | 2        | 16mm             | SB633                   | SB629                  |
| Fan Isolator                                    | VX1013__             | *VX3013__          | 1        | 25mm             | SB655                   | SB619                  |
| 1 gang 2 way Toggle Switch                      | VX1120__             | *VX3120__          | 1        | 25mm             | SB655                   | SB619                  |
| 1 gang Intermediate Toggle Switch               | VX1130__             | *VX3130__          | 1        | 25mm             | SB655                   | SB619                  |
| 2 gang 2 way Toggle Switch                      | VX1140__             | *VX3140__          | 1        | 25mm             | SB655                   | SB619                  |
| 3 gang 2 way Toggle Switch                      | VX1150__             | *VX3150__          | 1        | 25mm             | SB655                   | SB619                  |
| 1 gang 2 way 400W Low Voltage/Mains Dimmer      | VX0400LV__PU         | *VX3400LV__PU      | 1        | 35mm             | SB615                   | SB619                  |
| 2 gang 2 way 250W Low voltage/mains Dimmer      | VX0252LV__PU         | *VX33252LV__PU     | 1        | 25mm             | SB655                   | SB619                  |
| 3 gang 2 way 250W Low voltage/mains Dimmer      | VX0253LV__PU         | *VX3253LV__PU      | 2        | 25mm             | SB665                   | SB629                  |
| 1 gang 2 way 400W Mains Dimmer                  | VX0400__PU           | *VX3400__PU        | 1        | 35mm             | SB615                   | SB619                  |
| 2 gang 2 way 250W Mains Dimmer                  | VX0252__PU           | *VX3252__PU        | 1        | 25mm             | SB655                   | SB619                  |
| 3 gang 2 way 250W Mains Dimmer                  | VX0253__PU           | *VX3253__PU        | 2        | 25mm             | SB655                   | SB629                  |
| 4 gang 2 way 250W Mains Dimmer                  | VX0254__PU           | *VX3254__PU        | 2        | 25mm             | SB655                   | SB629                  |
| 1 way 500W/500VA Touch Dimmer                   | VX0500TD__           | *VX3005TD__        | 1        | 35mm             | SB615                   | SB619                  |
| 1 way 400W Touch Remote Dimmer                  | VX0400TRD__          | *VX3400TRD__       | 1        | 35mm             | SB615                   | SB619                  |
| 5A 3 pin socket                                 | VX9905__             | *VX3905__          | 1        | 25mm             | SB655                   | SB619                  |
| 13A 1 gang DP Switched Socket                   | VX1300__ /D          | *VX3300__ /D       | 1        | 25mm             | SB665                   | SB629                  |
| 13A 2 gang DP Switched Socket                   | VX1500__ /D          | *VX3500__ /D       | 2        | 25mm             | SB665                   | SB629                  |
| 13A Unswitched Fused Connection Unit            | VX1090__             | *VX3090__          | 1        | 25mm             | SB655                   | SB619                  |
| 13A DP Switched Fused Connection Unit           | VX1080__             | *VX3080__          | 1        | 25mm             | SB655                   | SB619                  |
| 13A DP Switched Fused Connection Unit with Neon | VX1081__             | *VX3081__          | 1        | 25mm             | SB655                   | SB619                  |
| 20A 1 gang DP Switch with Neon                  | VX1060__             | *VX3060__          | 1        | 25mm             | SB655                   | SB619                  |
| 1 gang 45A Switch                               | VX9713__             | *VX3713__          | 1        | 47mm             | SB618                   | SB632                  |
| 2 gang 45A Switch                               | VX9703__             | *VX3703__          | 2        | 47mm             | SB628                   | SB631                  |
| Cooker control unit with Neon                   | VX9700__             | *VX3700__          | 2        | 47mm             | SB628                   | SB631                  |
| Shaver Socket                                   | VX9800__             | *VX3800__          | 2        | 47mm             | SB628                   | SB631                  |
| Telephone Master Socket                         | VX9974__             | *VX3974__          | 1        | 25mm             | SB655                   | SB619                  |
| Telephone Secondary Socket                      | VX9984__             | *VX3984__          | 1        | 25mm             | SB655                   | SB619                  |
| 1 gang Co-Axial TV Socket                       | VX9992__             | *VX3992__          | 1        | 25mm             | SB655                   | SB619                  |
| 2 gang Co-Axial TV Socket                       | VX9993__             | *VX3993__          | 1        | 25mm             | SB655                   | SB619                  |
| 1 gang Blanking off plate                       | VX9991__             | *VX3991__          | 1        | 16mm             | SB623                   | SB619                  |
| 2 gang Blanking off plate                       | VX9996__             | *VX3996__          | 2        | 16mm             | SB633                   | SB629                  |
| 1 gang 1 module communication plate             | VX9061__             | *VX3061__          | 1        | 16mm             | SB623                   | SB619                  |
| 1 gang 2 module communication plate             | VX9062__             | *VX3062__          | 1        | 16mm             | SB623                   | SB619                  |

\*Note: Box size is based on boxes being mounted at least 5mm below plaster depth

## BRITISH STANDARDS

|                       |                            |
|-----------------------|----------------------------|
| Light Switches        | BS EN 60669-1              |
| Intermediate Switches | BS EN 60669-1              |
| Pull Switches         | BS EN 60669-1              |
| Fan Isolator          | BS EN 60974-3              |
| Toggle Switch         | BS EN 60669-1              |
| Standard Dimmer       | BS EN 55014, BS EN 60669-1 |
| Low Voltage Dimmer    | BS EN 55014, BS EN 60669-1 |
| Touch & Remote Dimmer | BS EN 55014, BS EN 60669-1 |

## BRITISH STANDARDS

|                       |               |
|-----------------------|---------------|
| Switched Sockets      | BS EN 1363    |
| Fuse Connection Units | BS EN 1363    |
| 20A DP Switches       | BS EN 60669-1 |
| 45A DP Switches       | BS EN 60669-1 |
| Shaver Socket         | BS EN61558    |
| Co-Axial Socket       | BS 3041       |

## IP RATINGS

The IP (Ingress Protection) rating given to an enclosure states the degree of protection it offers by means of two digits. A summary of these is shown below; for a more detailed definition, see IEC 529: 1989, BS EN 60529: 1992.

### FIRST DIGIT

#### Protection against solid foreign objects and access to hazardous parts

The first digit covers protection against penetration by solid objects, which includes hands and tools such as screwdrivers. At the lowest of seven levels, 0, no protection is offered, either of the equipment itself from damage by intrusion or of a person contacting live or moving parts. At the highest, 6, there shall be no entry of dust.

|   |  |   |
|---|--|---|
| 0 |  | Not protected   |
| 1 |  | Protected against solid objects greater than 50mm diameter  |
| 2 |  | Protected against solid objects greater than 12mm diameter  |
| 3 |  | Protected against solid objects greater than 2.5mm diameter |
| 4 |  | Protected against solid objects greater than 1.5mm diameter |
| 5 |  | Dust protected  |
| 6 |  | Dust tight  |

The letter X can be used in place of the first or second digit to indicate that tests have either not been made or are not applicable.

**NOTE:**

In the event of additional holes being drilled/pierced or knockouts removed, suitable measures should be taken to restore the products to the original ratings.

IEC 529, BS EN 60529 does not apply to protection against the risk of explosion or conditions such as humidity, corrosive gases, fungi or vermin. In certain cases equipment designed to be mounted in an enclosure will contribute towards the stated IP rating (eg pushbuttons mounted in an enclosure). Different parts of enclosures can have different degrees of protection and still conform to the standard (eg enclosures with pre-drilled conduit entry).

### SECOND DIGIT

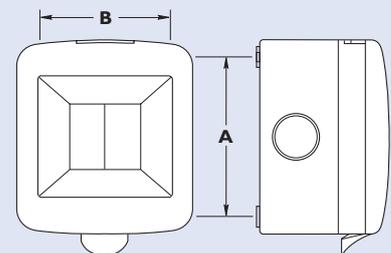
#### Protection against ingress of water

The second digit covers the degree of protection against the entry of water, on a progressive scale. For example, number 1 indicates that dripping water shall have no harmful effect, and number 6, that water projected in powerful jets against the enclosure from any direction shall have no harmful effects.

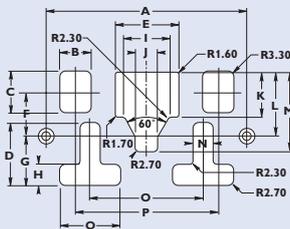
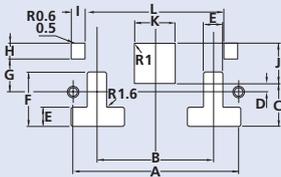
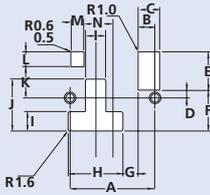
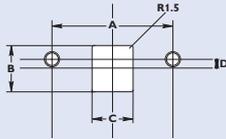
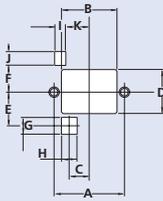
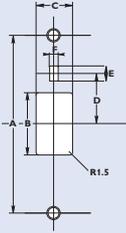
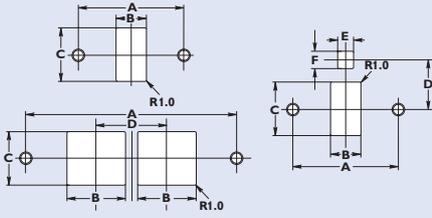
|   |  |   |
|---|--|---|
| 0 |  | Not protected   |
| 1 |  | Protected against dripping water                              |
| 2 |  | Protected against dripping water when tilted up to 15 degrees |
| 3 |  | Protected against spraying water                              |
| 4 |  | Protected against splashing water                             |
| 5 |  | Protected against water jets                                  |
| 6 |  | Protected against powerful jets of water                      |
| 7 |  | Protected against the effects of immersion                    |
| 8 |  | Protected against submersion                                  |

## FIXING CENTRES

| List Number | A    | B     | List Number | A     | B     |
|-------------|------|-------|-------------|-------|-------|
| VX5020      | 63mm | 54mm  | VX5030      | 44mm  | 122mm |
| VX5040      | 63mm | 54mm  | VX5050      | 44mm  | 195mm |
| VX5100      | 63mm | 54mm  | VX5073      | -     | 46mm  |
| VX5200      | 56mm | 111mm | VX5123      | -     | 96mm  |
| VX5300      | 56mm | 111mm | VX5180      | 50mm  | 120mm |
| VX5080      | -    | 46mm  | VX5270      | 116mm | 206mm |
| VX5090      | -    | 46mm  |             |       |       |



CUT OUT DETAILS FOR INTERIOR RANGE (dimensions in mm)



10AX/20A switch interiors

| LIST NO    | A     | B    | C    | D    | E          | F   |
|------------|-------|------|------|------|------------|-----|
| All 1 gang | 60.3  | 17.1 | 30.6 | -    | -          | -   |
| MC1040     | 60.3  | 33.4 | 30.6 | -    | -          | -   |
| MC1050     | 60.3  | 49.7 | 30.6 | -    | -          | -   |
| MC1054     | 120.6 | 33.4 | 30.6 | 40.2 | -          | -   |
| MC1060     | 60.3  | 17.1 | 30.6 | 28.4 | 4.5 to 4.7 | 9.4 |
| MC1013     | 60.3  | 47.9 | 30.6 |      |            |     |

45A DP switch

| LIST NO | A     | B    | C    | D    | E   | F          |
|---------|-------|------|------|------|-----|------------|
| MC9702  | 120.7 | 42.2 | 24.5 | 34.9 | 9.4 | 4.5 to 4.7 |

13A Fused connection units

| LIST NO | A    | B    | C    | D    | E    | F    | G    | H    | I            | J              | K    |
|---------|------|------|------|------|------|------|------|------|--------------|----------------|------|
| MC1080  | 60.3 | 48.0 | 17.0 | 38.0 | 29.0 | -    | 14.0 | 14.0 | -            | -              | -    |
| MC1081  | 60.3 | 48.0 | 17.0 | 38.0 | 29.0 | 23.0 | 14.0 | 14.0 | 9.45 to 9.60 | 11.35 to 11.50 | 20.3 |
| MC1090  | 60.3 | 22.0 | 17.0 | 38.0 | 29.0 | -    | 14.0 | 14.0 | -            | -              | -    |
| MC1091  | 60.3 | 22.0 | 17.0 | 38.0 | 29.0 | 23.0 | 14.0 | 14.0 | 9.45 to 9.60 | 11.35 to 11.50 | 20.3 |

Telephone outlets

| LIST NO | A    | B    | C    | D   |
|---------|------|------|------|-----|
| MC9974  | 60.3 | 23.3 | 20.3 | 4.6 |
| MC9984  | 60.3 | 23.3 | 20.3 | 4.6 |

Coaxial outlet

| LIST NO | A    | B    | C    |
|---------|------|------|------|
| MC9992  | 60.3 | -    | 17.3 |
| MC9993  | 60.3 | 25.4 | 17.3 |

13A single socket outlet interiors

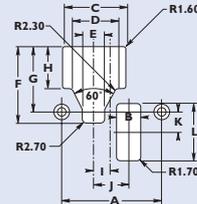
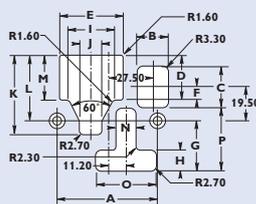
| LIST NO | A    | B    | C    | D   | E    | F    | G    | H    | I    | J    | K    | L              | M            | N    |
|---------|------|------|------|-----|------|------|------|------|------|------|------|----------------|--------------|------|
| MC1300  | 60.3 | 12.0 | 15.4 | 5.7 | 28.6 | 30.4 | 10.8 | 38.8 | 14.2 | 38.4 | -    | -              | -            | -    |
| MC1400  | 60.3 | 12.0 | 15.4 | 5.7 | 28.6 | 30.4 | 10.8 | 38.8 | 14.2 | 38.4 | 23.0 | 11.35 to 11.50 | 9.45 to 9.60 | 20.3 |

13A twin socket outlet interiors

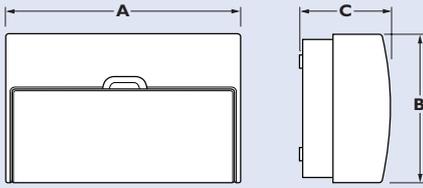
| LIST NO | A     | B    | C    | D   | E    | F    | G    | H              | I            | J    | K    | L     |
|---------|-------|------|------|-----|------|------|------|----------------|--------------|------|------|-------|
| MC1500  | 120.6 | 84.4 | 30.4 | 5.7 | 14.2 | 38.4 | -    | -              | -            | 28.6 | 29.9 | -     |
| MC1600  | 120.6 | 84.4 | 30.4 | 5.7 | 14.2 | 38.4 | 23.0 | 11.35 to 11.50 | 9.45 to 9.60 | 28.6 | 29.9 | 101.2 |

RCD socket outlet interiors

| LIST NO | A     | B     | C    | D     | E     | F     | G     | H    | I     | J    | K     | L     | M     | N    | O    | P     | Q    |
|---------|-------|-------|------|-------|-------|-------|-------|------|-------|------|-------|-------|-------|------|------|-------|------|
| MC1092  | 60.3  | 14.39 | 38.4 | 27.15 | 13.4  | 44.46 | 37.85 | 24.4 | 10.25 | 20.5 | 12.0  | 33.59 | -     | -    | -    | -     | -    |
| MC1108  | 60.3  | 19.0  | 24.6 | 26.4  | 38.4  | 12.3  | 29.55 | 12.1 | 27.15 | 13.4 | 46.45 | 38.35 | 26.4  | 12.2 | 36.7 | 36.35 | -    |
| MC1208  | 38.40 | 19.0  | 24.6 | 36.35 | 27.15 | 26.05 | 28.3  | 12.1 | 27.15 | 13.4 | 26.4  | 37.65 | 46.45 | 12.2 | 68.0 | 86.4  | 36.7 |



## DIMENSIONS



## Dimensions

## INSULATED

## Main Switch

| List No | A   | B   | C   |
|---------|-----|-----|-----|
| VCU2MS  | 141 | 225 | 111 |
| VCU5MS  | 194 | 225 | 111 |
| VCU8MS  | 248 | 225 | 111 |
| VCU11MS | 302 | 225 | 111 |
| VCU14MS | 355 | 225 | 111 |
| VCU19MS | 445 | 225 | 111 |

## Splitload Board

| List No  | A   | B   | C   |
|----------|-----|-----|-----|
| VCU6SLF  | 248 | 225 | 111 |
| VCU9SLF  | 302 | 225 | 111 |
| VCU12SLF | 355 | 225 | 111 |
| VCU17SLF | 445 | 225 | 111 |

## RCD Incomer

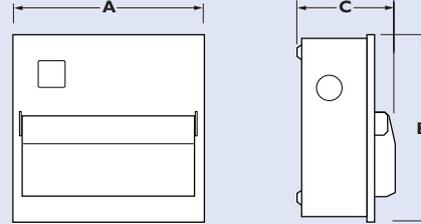
| List No  | A   | B   | C   |
|----------|-----|-----|-----|
| VCU2RCD  | 141 | 225 | 111 |
| VCU5RCD  | 194 | 225 | 111 |
| VCU8RCD  | 248 | 225 | 111 |
| VCU11RCD | 302 | 225 | 111 |
| VCU14RCD | 355 | 225 | 111 |
| VCU19RCD | 445 | 225 | 111 |

## Dual RCD

| List No | A   | B   | C   |
|---------|-----|-----|-----|
| VCU16   | 335 | 225 | 111 |
| VCU17   | 445 | 225 | 111 |

## High Integrity

| List No | A   | B   | C   |
|---------|-----|-----|-----|
| VCU31   | 355 | 225 | 111 |
| VCU32   | 355 | 225 | 111 |
| VCU33   | 445 | 225 | 111 |
| VCU34   | 445 | 225 | 111 |
| VCU35   | 445 | 225 | 111 |



## Dimensions

## METAL

## Main Switch

| List No  | A   | B   | C   |
|----------|-----|-----|-----|
| VCU2MMS  | 126 | 210 | 96  |
| VCU5MMS  | 188 | 238 | 123 |
| VCU8MMS  | 241 | 238 | 123 |
| VCU11MMS | 292 | 238 | 123 |
| VCU14MMS | 345 | 238 | 123 |
| VCU19MMS | 438 | 238 | 123 |

## Splitload Board

| List No   | A   | B   | C   |
|-----------|-----|-----|-----|
| VCU6MSLF  | 241 | 238 | 123 |
| VCU9MSLF  | 292 | 238 | 123 |
| VCU12MSLF | 345 | 238 | 123 |
| VCU17MSLF | 438 | 238 | 123 |

## RCD Incomer

| List No   | A   | B   | C   |
|-----------|-----|-----|-----|
| VCU2MRCD  | 126 | 210 | 96  |
| VCU5MRCD  | 188 | 238 | 123 |
| VCU8MRCD  | 241 | 238 | 123 |
| VCU11MRCD | 292 | 238 | 123 |
| VCU14MRCD | 345 | 238 | 123 |
| VCU19MRCD | 438 | 238 | 123 |

## Dual RCD

| List No | A   | B   | C   |
|---------|-----|-----|-----|
| VCU26   | 345 | 238 | 123 |
| VCU27   | 438 | 238 | 123 |

## High Integrity

| List No | A   | B   | C   |
|---------|-----|-----|-----|
| VCU41   | 345 | 238 | 123 |
| VCU42   | 345 | 238 | 123 |
| VCU43   | 438 | 238 | 123 |
| VCU44   | 438 | 238 | 123 |
| VCU45   | 438 | 238 | 123 |

| Specification  | Standards Compliance | Terminal capacities | Tripping Characteristic | Rated Voltage |
|----------------|----------------------|---------------------|-------------------------|---------------|
| Consumer Units | BS EN 60439-3        |                     |                         |               |
| Main Switch    | BS EN 60947-3        | 35mm                |                         | 230V          |
| RCCBs          | BS EN 61008-1        | 35mm                | Type AC                 | 230V          |
| MCBs           | BS EN 60898          | 25mm                | Type B, 6kA             | 230V          |
| RCBOs          | BS EN 61009          | 25mm                | Type C, 6kA 30mA        | 230V          |

## MCBs

|                                   |                   |
|-----------------------------------|-------------------|
| British Standards                 | BS EN 60898: 1991 |
| Rated Voltage                     | 240 Volts         |
| Tripping characteristics          | Type B            |
| Short circuit rating              | 6kA               |
| Reference calibration temperature | 30°C              |

## RCBOs

|   |            |
|---|------------|
| British Standards                                       | BSEN 61009 |
| Rated Voltage   | 230 Volts  |
| SP or SP with switched neutral Tripping characteristics | Type C     |
| Short circuit rating                                    | 6kA        |
| Reference calibration temperature                       | 30°C       |
| Rated residual operating current                        | 30mA       |

| LIST NO     | PAGE NO | LIST NO      | PAGE NO | LIST NO   | PAGE NO | LIST NO     | PAGE NO | LIST NO      | PAGE NO |
|-------------|---------|--------------|---------|-----------|---------|-------------|---------|--------------|---------|
| CA1075      | 10      | VCU14MMS     | 60      | VG3460HD  | 26      | VT1092      | 8, 55   | VX0400SBPU   | 32      |
| CA1076      | 10      | VCU14MRCD    | 61      | VG3461    | 26      | VT1092SG    | 46, 55  | VX0400SSPU   | 32      |
| CA2001      | 10      | VCU14MS      | 58      | VG3461ELT | 26      | VT1108      | 8, 55   | VX0400TRD_ _ | 29      |
| CA2001L     | 10      | VCU14RCD     | 59      | VG3469    | 26      | VT1108SG    | 46, 55  | VX0400TRDAPC | 33      |
| MC1020      | 53      | VCU16        | 58      | VG3489    | 26      | VT1208      | 8, 55   | VX0400TRDRBB | 33      |
| MC1030      | 53      | VCU17        | 58      | VG3490    | 26      | VT1208SG    | 46, 55  | VX0400TRDRBN | 33      |
| MC1040      | 53      | VCU17MSLF    | 60      | VG3490/1  | 26      | VT1507      | 8       | VX0402_ _PU  | 29      |
| MC1050      | 53      | VCU17SLF     | 58      | VG3491    | 26      | VT1951      | 55      | VX0402LV     | 5       |
| MC1054      | 53      | VCU18MRCD    | 61      | VG3492    | 26      | VT1952      | 55      | VX0402PU     | 5       |
| MC1060      | 53      | VCU19MMS     | 60      | VG3493    | 26      | VT7066      | 12      | VX0500TD_ _  | 29      |
| MC1070      | 53      | VCU19MS      | 58      | VG3494    | 26      | VX0009      | 21      | VX0500TDAPC  | 33      |
| MC1080      | 53      | VCU19RCD     | 59      | VG3530    | 26      | VX0010      | 21      | VX0500TDRBB  | 33      |
| MC1081      | 53      | VCU26        | 60      | VG3535    | 26      | VX0011      | 21      | VX0500TDRBN  | 33      |
| MC1092      | 53      | VCU27        | 60      | VG3550    | 26      | VX0018      | 21      | VX0580       | 13      |
| MC1108      | 53      | VCU2MMS      | 60      | VG3551    | 26      | VX0030      | 13      | VX0850       | 19      |
| MC1208      | 53      | VCU2MRCD     | 61      | VG3552    | 26      | VX0042      | 13      | VX0851       | 19      |
| MC1300      | 53      | VCU2MS       | 58      | VG3570_ _ | 27      | VX0205      | 20      | VX1/T2       | 20      |
| MC1500      | 53      | VCU2RCD      | 59      | VG3570WH  | 27      | VX0205HO    | 20      | VX1/T2HO     | 20      |
| MC9100      | 53      | VCU31        | 58      | VG3571    | 27      | VX0208HO    | 20      | VX1000       | 4       |
| MC9200      | 53      | VCU32        | 58      | VG3571_ _ | 27      | VX0218HO    | 20      | VX1000/LP    | 4       |
| MC9702      | 53      | VCU33        | 58      | VG3572    | 27      | VX0250_ _PU | 29      | VX1000/P     | 4       |
| MC9901      | 53      | VCU34        | 58      | VG3572_ _ | 27      | VX0250LV    | 5       | VX1010       | 4       |
| MC9974      | 53      | VCU35        | 58      | VG3573    | 27      | VX0250PSPU  | 32      | VX1010_ _    | 29      |
| MC9984      | 53      | VCU41        | 60      | VG3573_ _ | 27      | VX0250PU    | 5       | VX1010PS     | 32      |
| MC9992      | 53      | VCU42        | 60      | VG3574    | 27      | VX0250SBPU  | 32      | VX1010SB     | 32      |
| MC9993      | 53      | VCU43        | 60      | VG3574_ _ | 27      | VX0250SSPU  | 32      | VX1010SG     | 45      |
| V1500_ _**  | 30      | VCU44        | 60      | VG3576    | 27      | VX0252_ _PU | 29      | VX1010SS     | 32      |
| VB0250_ _PU | 41      | VCU45        | 60      | VG3576_ _ | 27      | VX0252APCPU | 33      | VX1013       | 9       |
| VB0252_ _PU | 41      | VCU5MMS      | 60      | VG3578_ _ | 27      | VX0252LV    | 5       | VX1013_ _    | 29      |
| VB0400_ _PU | 41      | VCU5MRCD     | 61      | VG3578WH  | 27      | VX0252LV_ _ | 29      | VX1013APC    | 33      |
| VB06        | 62      | VCU5MS       | 58      | VG3579_ _ | 27      | VX0252LVAPC | 33      | VX1013PS     | 32      |
| VB10        | 62      | VCU5RCD      | 59      | VG3581SG  | 27      | VX0252LVRBB | 33      | VX1013RBB    | 33      |
| VB1020_ _   | 41      | VCU6MSLF     | 60      | VG3582SG  | 27      | VX0252LVRBN | 33      | VX1013RBN    | 33      |
| VB1030_ _   | 41      | VCU6SLF      | 58      | VG3583SG  | 27      | VX0252PSPU  | 32      | VX1013SB     | 32      |
| VB1040_ _   | 41      | VCU8MMS      | 60      | VG3584SG  | 27      | VX0252PU    | 5       | VX1013SS     | 32      |
| VB1050_ _   | 41      | VCU8MRCD     | 61      | VG3586SG  | 27      | VX0252RBBPU | 33      | VX1020       | 4       |
| VB1054_ _   | 41      | VCU8MS       | 58      | VG3588SG  | 27      | VX0252SBPU  | 32      | VX1020_ _    | 29      |
| VB1060_ _   | 42      | VCU8RCD      | 59      | VG3901    | 26      | VX0252SSPU  | 32      | VX1020APC    | 33      |
| VB1080_ _   | 43      | VCU9MSLF     | 60      | VG3902    | 26      | VX0253_ _PU | 29      | VX1020PS     | 32      |
| VB1081_ _   | 43      | VCU9SLF      | 58      | VG3903    | 26      | VX0253APCPU | 33      | VX1020RBB    | 33      |
| VB1300_ _   | 42      | VCUBLPP      | 62      | VG3904    | 26      | VX0253LV_ _ | 29      | VX1020RBN    | 33      |
| VB1500_ _   | 42      | VCUSHOWERKIT | 59      | VG3940    | 26      | VX0253LVAPC | 33      | VX1020SB     | 32      |
| VB16        | 62      | VG3201SG     | 27      | VR25      | 62      | VX0253LVRBB | 33      | VX1020SG     | 45      |
| VB20        | 62      | VG3203SG     | 27      | VR40      | 62      | VX0253LVRBN | 33      | VX1020SS     | 32      |
| VB32        | 62      | VG3206SG     | 27      | VR63      | 62      | VX0253RBBPU | 33      | VX1030       | 4       |
| VB40        | 62      | VG3209SG     | 27      | VR80      | 62      | VX0254_ _PU | 29      | VX1030_ _    | 29      |
| VB50        | 62      | VG3430       | 26      | VRCBO06/1 | 62      | VX0254APCPU | 33      | VX1030APC    | 33      |
| VB9702_ _   | 42      | VG3435       | 26      | VRCBO0630 | 62      | VX0254RBBPU | 33      | VX1030PS     | 32      |
| VB9991_ _   | 43      | VG3436       | 26      | VRCBO10/1 | 62      | VX0254RBNPU | 33      | VX1030RBB    | 33      |
| VB9996_ _   | 43      | VG3450       | 26      | VRCBO1030 | 62      | VX0400_ _PU | 29      | VX1030RBN    | 33      |
| VBL         | 62      | VG3451       | 26      | VRCBO16/1 | 62      | VX0400APCPU | 33      | VX1030SB     | 32      |
| VBLPP       | 62      | VG3460       | 26      | VRCBO1630 | 62      | VX0400LV    | 5       | VX1030SG     | 45      |
| VCGKIT      | 59      | VG3460BO     | 26      | VRCBO20/1 | 62      | VX0400LV_ _ | 29      | VX1030SS     | 32      |
| VCU11MMS    | 60      | VG3460DW     | 26      | VRCBO2030 | 62      | VX0400LVAPC | 33      | VX1040       | 4       |
| VCU11MRCD   | 61      | VG3460EF     | 26      | VRCBO32/1 | 62      | VX0400LVRBB | 33      | VX1040_ _    | 29      |
| VCU11MS     | 58      | VG3460FF     | 26      | VRCBO3230 | 62      | VX0400LVRBN | 33      | VX1040APC    | 33      |
| VCU11RCD    | 59      | VG3460FR     | 26      | VRCBO40/1 | 62      | VX0400PSPU  | 32      | VX1040PS     | 32      |
| VCU12MSLF   | 60      | VG3460FZ     | 26      | VRCBO4030 | 62      | VX0400PU    | 5       | VX1040RBB    | 33      |
| VCU12SLF    | 58      | VG3460HB     | 26      | VRE2      | 62      | VX0400RBBPU | 33      | VX1040RBN    | 33      |

| LIST NO      | PAGE NO | LIST NO     | PAGE NO | LIST NO     | PAGE NO | LIST NO    | PAGE NO | LIST NO     | PAGE NO |
|--------------|---------|-------------|---------|-------------|---------|------------|---------|-------------|---------|
| VX1040SB     | 32      | VX1081RBB   | 33      | VX1500/D    | 8, 30   | VX3050SS   | 38      | VX3140BN    | 39      |
| VX1040SG     | 45      | VX1081RBN   | 33      | VX1500APC/D | 33      | VX3054_ _  | 35      | VX3140PB    | 39      |
| VX1040SS     | 32      | VX1081SB    | 32      | VX1500PS    | 32      | VX3054BB   | 39      | VX3140PS    | 38      |
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## 1 Contract Terms Quotations & Orders

1.1 Unless other terms and conditions are expressly accepted by Electrium by means of a specific written amendment hereto signed by Electrium or a Director of Electrium the contract will be on the terms and conditions set out below ("the Contract Terms") to the exclusion of any other terms and conditions (except those implied in favour of a seller which are not inconsistent with the Contract Terms) whether or not the same are endorsed upon, delivered with or referred to in any purchase order or other document delivered or sent by the Customer to Electrium or by Electrium to the Buyer reference made by Electrium to the Customer's order, specification or like document will not be deemed to imply that any terms or conditions endorsed upon, delivered with or referred to in such order, specification or like document will have effect to the exclusion or amendment of the Contract Terms. No variation, addition or modification of the Contract Terms conditions shall be binding on Electrium unless such variation, addition or modification be agreed to in writing under the signature of a Director of Electrium.

1.2 Any quotation is given on the basis that no contract will come into existence until the Customer places an order pursuant thereto. Any quotation is valid for a period of 30 days only from its date provided that Electrium has not previously withdrawn it.

### 2 Price

The price of Goods supplied hereunder ("the Goods") is exclusive of VAT or any successor tax thereto unless otherwise agreed in writing. The price for the Goods shall be (unless otherwise agreed by Electrium in writing) the list price of Electrium current at the date of despatch and in the case of an order for delivery by instalments the price payable for each instalment shall be Electrium's list price current at the date of despatch for each instalment. All prices are based on standard pack sizes and quantities and Electrium reserves the right to levy an additional charge if such packs must be broken up to fulfill an order. The price of Goods is inclusive of costs of carriage to the Customer's premises in Great Britain and Northern Ireland except on individual orders having a net value calculated by reference to the Company's most recent price list of less than £200 (excluding VAT) which shall be subject to an additional charge of not less than £15.00 (excluding VAT) to cover carriage and packing. The price of Goods is based on the costs of materials, labour, sub-contracts, transport, taxes, duties and currency exchange rates ruling at the date of the quotation. Electrium reserves the right to amend the contract price to take account of any variations in these costs or the imposition of any new taxes or duties occurring from whatever cause before delivery of the Goods.

### 3 Payment

The due date for payment shall be the last day of the month following the month of despatch of Goods supplied by Electrium. Payment made before the due date for payment shall be subject to a settlement discount of 2.5%. VAT is calculated on the discounted value of the invoice and is not subject to settlement discount. Interest at an annual rate of 3% per month will accrue daily and be calculated on a daily basis on overdue accounts from the date of invoice until payment. Notwithstanding any Contract Term allowing the Customer credit payment shall become due and payable to Electrium immediately upon the termination of the contract. The Customer shall not be entitled to exercise any right of set-off or lien or any similar right or claim in connection with the Goods or the price payable therefor.

### 4 Packing Materials

Packing cases and cartons will be provided free of charge by Electrium. All pallets used shall remain at all times the property of Electrium and are to be returned to Electrium on demand in good condition. Electrium reserves the right to alter the method of packing without reference to the Customer.

### 5 Damage or Loss in Transit

Electrium will not be liable in respect of any damage or discrepancy, shortage or loss in transit or any claim that the Goods delivered do not otherwise comply with the contract unless the Customer shall have informed the Company in writing, telex or facsimile as follows:

- Within three days of delivery in the event of any damage, discrepancy or shortage.
  - Within seven days of delivery in the event that the Goods do not comply with the contract,
- and
- Within twenty-one days of receipt of the Company's invoice in the event of non-delivery.

Where the Goods are accepted from the Company's carriers they shall be deemed to have been checked by the Purchaser and accepted unless the delivery receipt is signed and endorsed 'unexamined' and the packing and its contents are retained for later inspection.

### 6 Delivery

The place of delivery for Goods shall be the Customer's premises or as otherwise agreed by Electrium in writing. The time of delivery will be as agreed between the parties or if no such agreement has been reached will be within a reasonable time and the Company will be entitled to make delivery by instalments. In no circumstances will Electrium be liable for loss or damage of any kind whatsoever caused directly or indirectly by any delay in the delivery of Goods, nor unless such delay exceeds 180 days will any delay entitle the Customer to terminate or rescind the contract. Notwithstanding any other Contract Term, risk in the Goods shall pass to the Buyer when the Goods are delivered to the Customer or its agent.

### 7 Title of Goods

Until Electrium has been paid in full for the Goods comprised in this and/or any other contract between the Customer and Electrium, the Customer shall hold the Goods in a fiduciary capacity as bailee for Electrium and:

- the title to, ownership of, and the property in, the Goods shall remain vested in Electrium (notwithstanding delivery of the same and parting of the risk therein to the Customer) until payment in full for all Goods comprised in this and every other contract between Electrium and the Customer has been received by Electrium.
- The Customer shall be in possession of the Goods as Electrium's bailee. If so required the Customer shall store the Goods for Electrium without charge to Electrium separate from any goods which are the property of the Customer and/or any third party and ensure that they are clearly marked and identified as belonging to Electrium.
- Electrium reserves the right to require the Customer to return the Goods and may recover and sell the same at any time. For that purpose Electrium's servants and agents together with all

necessary and appropriate transport shall be entitled to unrestricted access to the Customer's premises and any other location where the Goods are situated to take possession of the Goods and, if necessary, dismantle the Goods from any article or articles to which they may have been attached and to remove the Goods from the Customer's premises.

- Prior to the property in the Goods passing to the Customer Electrium permits the Customer to deliver the Goods to a third party pursuant to a bona fide and arms-length agreement to re-sell the Goods and allows the Customer to convert or incorporate the Goods into or mix the Goods with other goods but such liberty will cease upon the termination of the contract.
- Where Electrium is unable to determine whether any goods are Electrium's Goods the Customer shall be deemed to have sold all goods of the kind sold by Electrium to the Customer in the order in which they were invoiced to the Customer.

### 8 Descriptive Matter

Descriptive matter, illustrations, dimensions and weights issued by Electrium are to be regarded as being for guidance only and cannot be held as binding in any way. In pursuance of Electrium's policy of product improvement Electrium reserves the right to alter patterns and designs without prior notice.

### 9 Guarantee

Electrium will make good by replacement (or its option by repair) defects which under proper use appear in the Goods within a period of twelve calendar months after the Goods have been despatched, and which arise solely from faulty design, materials or workmanship provided always that defective Goods have been returned to Electrium and Electrium is notified of the defect or suspected defect immediately the same become known to the Customer. The cost of carriage on such returned Goods and the cost of re-delivery of the repaired or new Goods to be borne by Electrium. Save for the Electrium's control equipment which has been correctly repaired or modified by the use of standard parts supplied by Electrium for such purpose, Electrium excludes all liability in respect of any Goods which have been re-finished and dismantled or altered in any way or if the Goods were improperly installed or connected or if the Customer fails to observe or perform the requirements of any maintenance procedures relating to the Goods. Any Goods replaced will belong to Electrium. Any repaired or replacement Goods will be guaranteed on these terms for the unexpired portion of the twelve month period. In addition, the obligations of Electrium under this condition will not apply if the Customer is in breach of this or any other contract with Electrium. Subject to this condition, all conditions, warranties and representations, whether express or implied (by statute or otherwise) relating to the Goods are hereby excluded insofar as the same can be excluded without such exclusion being void or unenforceable.

Electrium will be under no liability under the contract for any personal injury, death, loss or damage of any kind whatsoever (other than death or personal injury resulting from Electrium's negligence) whether consequential or otherwise including but not limited to loss of profits and Electrium hereby excludes all conditions, warranties and stipulations express or implied, statutory, customary or otherwise which but for such exclusion would or might subsist in favour of the Customer except that such exclusion will not apply to any implied condition that Electrium has or will have the right to sell the Goods when the property is to pass; or when Electrium deals as a consumer (as defined in section 12 of the Unfair Contract Terms Act 1977), any implied term relating to the conformity of the Goods with their description or sample or as to their quality or fitness for a particular purpose. In no circumstances will Electrium or its employees, agents or sub-contractors be liable for any loss or damage of any kind whatsoever (other than death or personal injury resulting from Electrium's negligence) whether consequential or otherwise caused directly or indirectly by any negligence or other tortious act or breach of statutory duty on the part of Electrium or on the part of any of its employees, agents or sub-contractors in connection with or arising out of the manufacture or supply of the Goods or in connection with any statement given or made (or advice not given or made) by or on behalf of Electrium.

### 10 Patents

Electrium will indemnify the Customer against any claim of infringement of letters patent, registered design, trademark or copyright (existing at the date of the contract) arising from the use or sale of any article or materials supplied by Electrium to the Customer and against all costs and damages which the Customer may incur in any action for such infringement or for which the Customer may become liable in any such action provided always that this indemnity shall not apply to any infringement which arises in connection with any design or instruction issued or given by the Customer to Electrium or to the use of such article or material in a manner or for a purpose outside the UK or to any infringement which is due to the use of such article or material in association or combination with any other article or material not supplied by Electrium and provided also that this indemnity is conditional on the Customer making no admission in respect of such alleged infringement and giving Electrium the earliest possible notice in writing of any claim being made or action threatened or brought against the Customer and on the Customer permitting Electrium at Electrium's expense to conduct any litigation that may ensue and all negotiations for the settlement of a claim.

The Customer warrants that any design or instruction issued or given by the Customer shall not be such as will cause Electrium to infringe any letters patent, registered design, trademark or copyright in the execution of the Customer's order and the Customer agrees to indemnify and keep Electrium indemnified against all liability in the event that such warrant is found to be untrue, misleading or breached.

### 11 Advice

Advice which Electrium or its agents may give to the Customer shall be given in good faith but Electrium shall not be liable for any loss or damage arising directly or indirectly therefrom or attributable thereto unless contained in any written representation or statement issued directly by Electrium.

### 12 Safety

The Customer shall ensure that any modifications whatsoever made to the Goods supplied hereunder comply with the requirements of any applicable Safety Regulations. Plans supplied hereunder shall be so connected as to ensure that they are safe and in full compliance with any applicable Safety Regulations. The Customer shall ensure that any kits supplied hereunder are so assembled as to ensure that the assembled product is safe and complies with the requirements of any applicable Safety Regulations. Without prejudice to the above provisions, where Electrium provides the Customer with information

about the use for which Goods are designed and have been tested and about any conditions to ensure that when put to that use they would be safe and without risk to health, the Customer shall use the Goods accordingly and comply with the said conditions. To be properly used the Goods shall be selected, installed, commissioned and maintained in accordance with good engineering practice and under the supervision of suitably qualified personnel.

### 13 Statutory and other Regulations

If the cost to Electrium of performing its obligations under any contract shall be increased or reduced by reason of making or amendment after the date of its quotation of any law or of any other order, regulation or bye-law having the force of law that shall affect the performance of Electrium's contractual obligations, the amount of such increase or reduction shall be added to or deducted from the contract price as the case may be.

### 14 Cancellation

If the Customer cancels, extends or delays or purports to cancel, extend or delay the contract or part thereof, or fails to take delivery of any Goods at the time agreed (if any) or if no time is agreed within a reasonable time, then the Customer will be liable (without prejudice to any other rights of Electrium to claim damages) to indemnify and keep indemnified Electrium against any resulting loss, damage or expense incurred by Electrium in connection with the supply or non-supply of the Goods including the cost of any material, used or intended to be used therefor and the cost of labour and other overheads including a percentage in respect of profit. If Electrium is unable (whether temporarily or permanently) to procure any services or goods necessary to enable it to supply the Goods or if the supply of the Goods is prevented or hindered by reason of any cause beyond Electrium's reasonable control which for the avoidance of doubt and without prejudice to the generality of the foregoing shall include governmental action, war, riot, civil commotion, fire, flood, epidemic, labour disputes including labour disputes involving the work force or any part thereof of Electrium, restraints or delays affecting shipping or carriers, currency restrictions and Act of God, Electrium may cancel the contract by notice in writing to the Customer so far as it relates to Goods not then supplied or work not then done and such cancellation shall not give rise to any claims by the Customer provided that the Customer shall remain liable to pay for Goods delivered prior to the date of such cancellation.

### 15 General

- The headings herein are inserted for convenience only and shall not affect the interpretation of the Contract Terms.
- Should any clause contained in the Contract Terms be held to be invalid such invalidity will not affect the validity of the remaining clauses.
- Any dispute arising out of this contract or the Contract Terms shall be referred in writing to an independent arbitrator who shall be appointed by agreement between Electrium and the Customer or in default of agreement by the President for the time being of the Institute of Electrical Engineers whose decision shall be binding on both parties.
- The formation, interpretation and operation of the contract will be subject to English Law and the Customer submits himself to the non-exclusive jurisdiction of the English Courts.
- Electrium will be entitled to assign sub-contract or sub-let the contract or any part thereof.
- Failure by Electrium to enforce any of the Contract Terms will not be construed as a waiver of any of its rights hereunder.

## EXPORT

All Contract Terms set out above apply to overseas transactions (ie sales outside the United Kingdom), where appropriate, except the following:

1.2 Any quotation is given on the basis that no contract will come into existence until Electrium despatches an acknowledgement of order to the Customer. Any quotation is valid for a period of 30 days only from its date provided that Electrium has not previously withdrawn it.

### 2 Price

The price of Goods includes the cost of packing for shipment FOB British Port or Airport except that orders having a net value of £500 and below shall be subject to an additional charge to cover packing and carriage. No allowance will be made in lieu of transportation if the Customer accepts delivery at the factory, container depot or at any other inland destination or provides his own transportation or where packing of a lesser standard is required.

### 3 Payment

First orders from overseas Customers should be accompanied by bank references to enable payment terms to be agreed. Unless otherwise agreed in writing, payment is due on delivery. Goods shall be deemed to have been delivered when the invoice has been presented in the United Kingdom accompanied by the appropriate documents of title.

### 16 Others

The Goods will be sold FOB British Port or Airport and the Seller will be under no obligation to give the Buyer notice as specified in Section 32(3) of the Sale of Goods Act 1979. CIF or C & F arrangements can be made if requested by the Customer, at cost, and Electrium will, on receipt of Customer's indemnity, take all reasonable steps to recover from the Underwriters any loss or damage for which they may be liable.

The Customer shall be solely responsible for complying with all legislation and regulations governing the importation of the Goods into the country of destination including import and export licences and the payment of duties thereon including but not limited to customs duties and VAT. The Customer shall indemnify Electrium against all costs claims and demands arising out of any breach by the Customer of this Agreement.

### CONDITIONS OF USE

The products listed in this publication should be installed by suitably qualified personnel in accordance with the requirements of relevant legislation, regulations (including the IEE Wiring Regulations) and the accepted practice in the industry. Any further information which may be required about the use for which any specific product has been designed and tested, or about conditions of use, is available on request. In pursuance of our policy of continuing product improvement, equipment described in this publication is subject to change without notification.



# Electrium



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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 Volex.

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