

**Product Code:** VPMB502BK

**Description:** 45A Ingot 2 Gang (Vertical) Double Pole Plate Switch



## General Information

|                                        |                                                                                                                                                                        |                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Plate Dimensions (mm)                  | 88 (W) x 146 (H) x 8 (D)                                                                                                                                               |                                                                                                                        |
| Dimensions With Gasket (mm)            | 91 (W) x 149 (H) x 9 (D)                                                                                                                                               |                                                                                                                        |
| Plate Fixing Centres - Horizontal (mm) | 120.6                                                                                                                                                                  |                                                                                                                        |
| Style                                  | Victorian                                                                                                                                                              |                                                                                                                        |
| Finish                                 | Matt Black                                                                                                                                                             |                                                                                                                        |
| Insert Colour                          | Black                                                                                                                                                                  |                                                                                                                        |
| Gasket Colour                          | Black                                                                                                                                                                  |                                                                                                                        |
| Materials                              | Front Plate: Stainless Steel<br>Switch Cover: Stainless Steel<br>Terminal Screws: Steel & Yellow Passivated<br>Internal Busbars: Formed Pressed Brass<br>Gasket: Nylon | Insert & Rear Housing: Urea<br>Terminals: Brass<br>Contacts: Silver "on-lay" Copper / Brass<br>Earth Strap: Mild Steel |
| Anti Microbial Certified               | No                                                                                                                                                                     |                                                                                                                        |
| Rated Voltage (V~) (Ue)                | 250                                                                                                                                                                    | Frequency (Hz) 50                                                                                                      |
| Resistive Load Rating (A)              | 45                                                                                                                                                                     |                                                                                                                        |
| Termination Type                       | Screw                                                                                                                                                                  |                                                                                                                        |
| Terminal Size (mm)                     | Ø6                                                                                                                                                                     | Terminal Torque Value (Nm) 2.5                                                                                         |
| Terminal Capacity - Solid (mm²)        | 1 x 16                                                                                                                                                                 |                                                                                                                        |
| Double Pole Switch                     | Yes                                                                                                                                                                    |                                                                                                                        |
| Twin Earth Terminals                   | Yes                                                                                                                                                                    |                                                                                                                        |
| Product Marking                        | On & Off                                                                                                                                                               |                                                                                                                        |
| Minimum Back Box Depth (mm)            | 35                                                                                                                                                                     |                                                                                                                        |
| Ingress Protection                     | IP20                                                                                                                                                                   |                                                                                                                        |
| Operational Temperature (°C)           | -5 to +40                                                                                                                                                              |                                                                                                                        |
| Warranty (Years)                       | 10                                                                                                                                                                     |                                                                                                                        |

**Standards** BS EN 60669-1

## Additional Information

For cleaning / polishing of products, use only a soft, dry, clean cloth.  
 Supplied with Matt Black plate fixing screws.  
 Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.  
 Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.