

# Technical Specification

**Product Code:** VPMB500BK

**Description:** 45A Ingot 1 Gang Double Pole Plate Switch



### General Information

Plate Dimensions (mm)	88 (W) x 88 (H) x 8 (D)	
Dimensions With Gasket (mm)	91 (W) x 91 (H) x 9 (D)	
Plate Fixing Centres - Horizontal (mm)	60.3	
Style	Victorian	
Finish	Matt Black	
Insert Colour	Black	
Gasket Colour	Black	
Materials	Front Plate: Stainless Steel Switch Cover: Stainless Steel Terminal Screws: Steel & Yellow Passivated Internal Busbars: Formed Pressed Brass Gasket: Nylon	Insert & Rear Housing: Urea Terminals: Brass Contacts: Silver "on-lay" Copper / Brass 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 (mm <sup>2</sup> )	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.