

# Technical Specification

**Product Code:** VPBN500BK

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



### General Information

<b>Plate Dimensions (mm)</b>	88 (W) x 88 (H) x 8 (D)	
<b>Dimensions With Gasket (mm)</b>	91 (W) x 91 (H) x 9 (D)	
<b>Plate Fixing Centres - Horizontal (mm)</b>	60.3	
<b>Style</b>	Victorian	
<b>Finish</b>	Black Nickel	
<b>Insert Colour</b>	Black	
<b>Gasket Colour</b>	Black	
<b>Materials</b>	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
<b>Anti Microbial Certified</b>	No	
<b>Rated Voltage (V~) (Ue)</b>	250	<b>Frequency (Hz)</b> 50
<b>Resistive Load Rating (A)</b>	45	
<b>Termination Type</b>	Screw	
<b>Terminal Size (mm)</b>	Ø6	<b>Terminal Torque Value (Nm)</b> 2.5
<b>Terminal Capacity - Solid (mm²)</b>	1 x 16	
<b>Double Pole Switch</b>	Yes	
<b>Twin Earth Terminals</b>	Yes	
<b>Product Marking</b>	On & Off	
<b>Minimum Back Box Depth (mm)</b>	35	
<b>Ingress Protection</b>	IP20	
<b>Operational Temperature (°C)</b>	-5 to +40	
<b>Warranty (Years)</b>	10	

**Standards** BS EN 60669-1

**Additional Information** For cleaning / polishing of products, use only a soft, dry, clean cloth. 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.