

# Technical Specification

**Product Code:** VPSS500BK

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



Representative Image

## General Information

<b>Dimensions</b>	88mm (W) x 88mm (H) x 8mm (D)
<b>Dimensions With Gasket</b>	91mm (W) x 91mm (H) x 9mm (D)
<b>Plate Design &amp; Finish</b>	Victorian Stainless Steel
<b>Insert &amp; Gasket Colour</b>	Black
<b>Materials</b>	Front Plate: Stainless Steel Insert & Rear Housing: Urea Switch Cover: Stainless Steel Terminals: Brass Terminal Screws: Steel & Yellow Passivated Contacts: Silver "on-lay" Copper / Brass Internal Busbars: Formed Pressed Brass Earth Strap: Mild Steel Gasket: Nylon
<b>Maximum Voltage</b>	250V~ 50Hz
<b>Load Rating</b>	45A
<b>Plate Fixing Centres</b>	60.3mm
<b>Terminal Size</b>	6mmø
<b>Terminal Torque</b>	2.5Nm
<b>Terminal Capacity</b>	1 x 16mm <sup>2</sup>
<b>Double Pole</b>	Yes
<b>Twin Earth Terminals</b>	Yes
<b>Ingress Protection</b>	IP20
<b>Back Box Depth</b>	35mm Minimum
<b>Operational Temperature</b>	-5°C to +40°C
<b>Warranty</b>	10 Years
<b>Standards</b>	BS EN 60669-1:1999 +A1:2002 +A2:2008

## Additional Information

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.