

**Product Code:** VPSC500WH

**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 Satin Chrome                                                                                                                                                                                                                                                                           |
| <b>Insert &amp; Gasket Colour</b> | White                                                                                                                                                                                                                                                                                            |
| <b>Materials</b>                  | Front Plate: Stainless Steel<br>Insert & Rear Housing: Urea<br>Switch Cover: Stainless Steel<br>Terminals: Brass<br>Terminal Screws: Steel & Yellow Passivated<br>Contacts: Silver "on-lay" Copper / Brass<br>Internal Busbars: Formed Pressed Brass<br>Earth Strap: Mild Steel<br>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                                                                                                                                                                                                                                                                                         |

**Standards** 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.