



## **Technical Specification**

## Product Code: VPSS502WH

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





Representative Image

| General Information     |  |
|-------------------------|--|
| Dimensions              | 88mm (W) x 146mm (H) x 8mm (D)   |
| Dimensions With Gasket  | 91mm (W) x 149mm (H) x 9mm (D)   |
| Plate Design & Finish   | Victorian Stainless Steel  |
| Insert & Gasket Colour  | White  |
| Materials               | 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 |
| Maximum Voltage         | 250V~ 50Hz   |
| Load Rating             | 45A  |
| Plate Fixing Centres    | 120.6mm (Vertical Fixing)  |
| Terminal Size           | 6mmø   |
| Terminal Torque         | 2.5Nm  |
| Terminal Capacity       | 1 x 16mm <sup>2</sup>  |
| Double Pole             | Yes  |
| Twin Earth Terminals    | Yes  |
| Ingress Protection      | IP20   |
| Back Box Depth          | 35mm Minimum   |
| Operational Temperature | -5°C to +40°C  |
| Warranty                | 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.<br>Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.   |