

Technical Specification



Product Code: FPBS502BK Description: 45A Ingot 2 Gang (Vertica) Double Pole Plate Switch





Representative Image

General Information

 $\begin{array}{ccc} \textbf{Dimensions} & 88\text{mm (W)} \times 146\text{mm (H)} \times 1.3\text{mm (D)} \\ \textbf{Dimensions With Gasket} & 88\text{mm (W)} \times 146\text{mm (H)} \times 3\text{mm (D)} \\ \end{array}$

Plate Design & Finish Flat Plate Brushed Stainless

Insert Colour Black

Materials 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

Maximum Voltage 250V∼ 50Hz

Load Rating 45A

Plate Fixing Centres 60.3mm
Terminal Size 6mmø
Terminal Torque 2.5Nm
Terminal Capacity 1 x 16mm²

Double Pole Yes
Twin Earth Terminals Yes
Ingress Protection IP20
Back Box Depth 47mm

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.

Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.