define®

Technical Specification

Product Code: FPBN503BK **Description:** 45A Ingot 2 Gang (Vertica) Double Pole Plate Switch With Neon

Representative Image

General Information

Dimensions	88mm (W) x 146mm (H) x 1.3mm (D)
Dimensions With Gasket	88mm (W) x 146mm (H) x 3mm (D)
Plate Design & Finish	Flat Plate Black Nickel
Insert Colour	Black
Materials	Front Plate: Stainless Steel Insert & Rear Housing: Urea Switch Cover: Stainless Steel Neon Lens: Polycarbonate 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	120.6mm (Vertical Fixing)
Terminal Size	6mmø
Terminal Torque	2.5Nm
Terminal Capacity	1 x 16mm²
Double Pole	Yes
Twin Earth Terminals	Yes
Neon Indicator	Yes (Red)
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.