define®

Technical Specification

Product Code: FPBS503WH   **Description:** 45A Ingot 2 Gang (Vertical) Double Pole Plate Switch With Neon

General Information

Plate Dimensions (mm)	88 (W) x 146 (H) x 1.3 (D)
Dimensions With Gasket (mm)	88 (W) x 146 (H) x 3 (D)
Plate Fixing Centres - Horizontal (mm)	120.6
Style	Flat Plate
Finish	Brushed Stainless
Insert Colour	White
Gasket Colour	Transparent (Neoprene)

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	

Anti Microbial Certified	No		
Rated Voltage (V~) (Ue)	250	Frequency (Hz)	50
Resistive Load Rating (A)	45		
Termination Type	Screw		
Terminal Size (mm)	Ø6	Terminal Torque Value (Nm)	2.5
Terminal Capacity - Solid (mm²)	1 x 16		
Double Pole Switch	Yes		
Twin Earth Terminals	Yes		
Neon Indicator	Yes	Indicator Colour	Red
Product Marking	On & Off		
Minimum Back Box Depth (mm)	47		
Ingress Protection	IP20		
Operational Temperature (°C)	-5 to +40		
Warranty (Years)	10		

Standards   BS EN 60669-1

Additional Information   For cleaning / polishing of products, use only a soft, dry, clean cloth.
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.