

Technical Specification

Product Code: FPBS500BK

Description: 45A Ingot 1 Gang Double Pole Plate Switch



General Information

Plate Dimensions (mm)	86 (W) x 86 (H) x 1.3 (D)	
Dimensions With Gasket (mm)	86 (W) x 86 (H) x 3 (D)	
Plate Fixing Centres - Horizontal (mm)	60.3	
Style	Flat Plate	
Finish	Brushed Stainless	
Insert Colour	Black	
Gasket Colour	Transparent (Neoprene)	
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
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	
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.

