

## Technical Specification

**Product Code:** SFCH416BK

**Description:** 10AX Ingot 6 Gang 2 Way Plate Switch



### General Information

Insert Dimensions (mm)	142.5 (W) x 82.5 (H) x 2.5 (D)	
Plate Dimensions (mm)	146 (W) x 86 (H) x 4 (D)	
Plate Fixing Centres - Horizontal (mm)	120.6	
MiniGrid Plate (Gang)	2	
MiniGrid Single Width Module Quantity	2 x 3	
MiniGrid Double Width Module Quantity	2	
Style	Screwless Complete	
Finish	Polished Chrome	
Insert Colour	Black	
Compatible Cover Plate	SCP406#	
Materials	Cover Plate: Stainless Steel	Insert: Polycarbonate
	Switch Cover: Stainless Steel	Rear Housing: Nylon
	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
Inductive Load Rating (AX)	10	
Load Rating Comments	Suitable for Inductive Loads	
Termination Type	Screw	
Terminal Size (mm)	Ø3.5	Terminal Torque Value (Nm) 0.5
Terminal Capacity - Solid (mm²)	4 x 1.5 or 2 x 2.5	
Modular Rocker Switches	Yes	
2 Way Switch	Yes	
Minimum Back Box Depth (mm)	25	
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.  
Interchangeable with modules in the MiniGrid Range. **MINIGRID®**