METALCLAD™ PRO RANGE

Technical Specification

Product Code: MCP585B

Description: 13A 1 Gang Switched Socket Outlet With Type A & C USB (4A) Outlets



General Information

Dimensions (mm)	88 (W) x 88 (H) x 48 (D)		
Plate Fixing Centres - Horizontal (mm)	60.3		
Style	Metal Clad Pro		
Colour	Dusty Grey		
Insert Colour	Polar White		
Supplied Fixing Screw Finish	Polished Chrome		
Materials	Front Plate & Back Box: Electrophoretically Coated Steel	Insert & Rocker Switch: Urea	
	Housing: Nylon	Terminals: Brass	
	Terminal Screws: Steel & Yellow Passivated	Contacts: Silver "on-lay" Copper / Brass	
	Internal Busbars: Formed Pressed Brass	PCB: Mixed Components	
	Earth Strap: Mild Steel		
Operating Voltage (AC)	250	Frequency (Hz)	50
Resistive Load Rating (A)	13		
USB Output Type	USB Type 'A' & Type 'C'		
USB Number Of Outputs	2	USB Charging Total Load (A)	4
USB Charging Voltage (V DC)	5	USB Standby Current (W)	0.1
Termination Type	Screw		
Terminal Size (mm)	Ø4.8	Terminal Torque Value (Nm)	1.2
Terminal Capacity - Solid (mm^2)	3 x 2.5 or 2 x 4		
Single Pole Switched	Yes		
3 Pin Safety Shuttered	Yes		
Twin Earth Terminals	Yes		
Product Marking	5V DC 4A (SHARED)		
Supplied Back Box Depth (mm)	40		
Back Box Earth Terminal Supplied	Yes		
Ingress Protection	IP20		
Operational Temperature (°C)	-5 to +40		
Warranty (Years)	20	Warranty - Electronics (Years)	2

Standards BS 1363-2, BS EN IEC 62368-1, BS EN 62680-1-1

Additional Information

For cleaning / polishing of products, use only a soft, dry, clean cloth.
The USB circuits within this socket outlet are designed to withstand insulation resistance tests at 500V.
Intelligent chip incorporated within the USB PCB adjusts the output according to the load connected.
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.
Independent Charging: 5V DC, 4A – USB Type A (2.4A), USB Type C (3A)
Dual Charging: 5V DC, 4A - USB Type A (1.2A), USB Type C (3A)

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