essentials™

Technical Specification

Product Code: CL785 Luckinslive 435925682

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







General Information

 $\textbf{Dimensions (mm)} \quad \text{80 (W)} \times \text{80 (H)} \times \text{42 (D)}$

Plate Fixing Centres - Horizontal (mm) 60.3

Style Metal Clad Colour Grey

Materials Front Plate & Mounting Box:

Electrophoretically Coated Steel

Housing: Nylon

Terminal Screws: Steel & Yellow Passivated

Internal Busbars: Formed Pressed Brass

Earth Strap: Mild Steel

PCB: Mixed Components

Frequency (Hz) 50

Terminals: Brass

Insert & Rocker Switch: Urea

Contacts: Silver "on-lay" Copper / Brass

Operating Voltage (AC) 250 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) 0.3

Termination Type Screw

Terminal Size (mm) Ø5 Terminal Torque Value (Nm) 1.2

Terminal Capacity - Solid (mm²) 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 Knockouts - Total (mm) $5 \times \emptyset$ 20

Back Box Knockouts - Top (mm) $2 \times \emptyset 20$ Back Box Knockouts - Sides (mm) $1 \times \emptyset 20$ Back Box Knockouts - Bottom (mm) $1 \times \emptyset 20$ Back Box Knockouts - Rear (mm)None

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: 2016 +A1: 2018, BS EN IEC 62368-1, BS EN 62680-1-1

Additional Information

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

Intelligent chip incorporated within the USB PCB adjusts the output according to the load connected.

The USB circuits within this socket outlet are designed to withstand insulation resistance tests at 500V.

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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