



| Item No | Description | Testing Standard | Color | panel | WarrantyTime (years) |
|---------------------|---|------------------|-----------------------|----------|----------------------|
| Londinium-1-3 USB+C | one gang multifunction socket with USB + type C | IEC60884-1 | White/Black/Grey/Gold | Arc/Flat | 50 |

Technical specifications

| | |
|---|-----------------|
| Rated Voltage (V) | 250V~ |
| Max Power (A) | 16A |
| Rated Frequency (Hz) | 50/60Hz |
| Creep distance (mm) | ≥3mm |
| Electric clearance (mm) | ≥3mm |
| Earthing protection, 12VAC, ≤25A (Ω) | ≤0.05Ω |
| Insulation resistance, 500VDC, 1min (Ω) | ≥100MΩ (500VDC) |
| Temperature rising, 16A, 1hour (K) | ≤ 45C° |

Material

| | |
|-----------------------|--|
| Front Plate Material | PC flame retardant v1 grade |
| Base Material | PC flame retardant v1 grade |
| Protect Door Material | PA66 |
| Socket Copper Slide | Red Copper, Brass, Phosphor Bronze |
| Sliver Point Size | General: 3.5*30S、20A: 4.0*30S、45A: 6.0*50S |



Electrical Specifications

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|--|---|
| Distance between plug and surface of socket (mm) | The center distance between the LN poles is 22mm The vertical center distance between the E pole and the LN pole is 22mm |
| Mechanical intensity, punching test | 4kJ/m ² |
| Mechanical Life (times) | >15,000 times |
| Protection Grade | IP20 |
| Fireproof, 850°C of glowing filament (seconds) | Panel 650°C 30minutes Base 850°C 30minutes |
| Heating resistance, 70°C±2°C | 70°C±2°C |
| Ambient temperature (°C) | The ambient temperature is between -5°C and +40°C The average temperature over 24 hours does not exceed 25°C. |
| Storage Temperature (°C) | -40°C~+70°C |

Installation Features

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|---|--|
| Terminal Connect type | Pillar terminal |
| Terminal size top/bottom for cable (mm ²) | 45A terminal 49.5mm ² Four gang terminal 25.5mm ² General switch socket terminal 32.5mm ² |
| Installing screw hole distance (mm) | 60mm |
| Pulling force for screws (N) | M4 screw 1.5-2.2N.m M5 screw 2.5-3.5N.m |

Packing Data

| Item No | PCS/CTN | Gross Weight KG | Net Weight KG | Length CM | Width CM | Height CM |
|------------------------|---------|-----------------|---------------|-----------|----------|-----------|
| Londinium-1-3 USB+C | 100 | 1.3 | 1.2 | 49.5 | 32 | 20.5 |

Dimensional Drawing

| Item No | Length mm | Width mm |
|------------------------|-----------|----------|
| Londinium-1-3 USB+C | 86 | 88 |

