



| Item No       | Description   | Testing Standard | Color                 | panel    | WarrantyTime (years) |
|---------------|---------------|------------------|-----------------------|----------|----------------------|
| Londinium-EUS | European Plug | 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

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

## Installation Features

|                                                       |                                                                                                                                  |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Terminal Connect type                                 | Pillar terminal                                                                                                                  |
| Terminal size top/bottom for cable (mm <sup>2</sup> ) | 45A terminal 49.5mm <sup>2</sup><br>Four gang terminal 25.5mm <sup>2</sup><br>General switch socket terminal 32.5mm <sup>2</sup> |
| Installing screw hole distance (mm)                   | 60mm                                                                                                                             |
| Pulling force for screws (N)                          | M4 screw 1.5-2.2N.m<br>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-EUS | 100     | 1.3             | 1.2           | 49.5      | 32       | 20.5      |

## Dimensional Drawing

| Item No       | Length mm | Width mm |
|---------------|-----------|----------|
| Londinium-EUS | 86        | 88       |

