

IEC Appliance Connector C16, 120°C



6110-3

C16



120° C

**Description**

- Panel Mount:
Screw-on from front or rear-side
- Inlet, Pin temperature 120 °C, Protection class I
- Solder terminals or quick connect terminals

Other versions on request

- Types for rivet mounting available upon request

WeblinksApprovals: <http://www.schurter.com/approvals>RoHS: <http://www.schurter.com/rohs>**Technical Data**

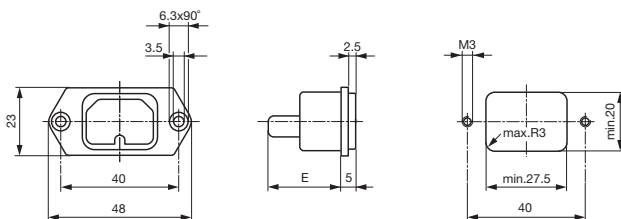
| | |
|---------------------------|---|
| Ratings IEC | 10 A / 250 VAC; 50 Hz |
| Ratings UL/CSA | 15 A / 250 VAC; 60 Hz |
| Dielectric Strength | > 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz) |
| Allowable Operation Temp. | -25 °C to 120 °C |
| Degree of Protection | from front side IP 40 acc. to IEC 60529 |
| Protection Class | Suitable for appliances with protection class I acc. to IEC 61140 |
| Terminal | Solder terminals or quick connect terminals |
| Panel Thickness s | Screw-on: max 8 mm Mounting screw torque max 0.5 Nm |
| Material: Housing | Thermoplastic, black, UL 94V-0 |

| | |
|--------------------------|---|
| Appliance-Inlet /-Outlet | C16 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for warm condition) pin-temperature 120 °C, 10 A, Protection class I |
|--------------------------|---|

Dimensions

6110-3

Length |-----| 48 mm



E: Solder terminals<TAB/><TAB/>20.5 mm

E: Quick connect terminals<TAB/><TAB/>23.5 mm

Variants

| Type | Panel mounting | Panel Thickness s [mm] | Terminal | Order Number |
|--------|----------------|------------------------|--------------------------------------|--------------|
| 6110-3 | Screw-on | - | Quick connect terminals 6.3 x 0.8 mm | 6110.3300 |
| 6110-3 | Screw-on | - | Quick-connect terminals 4.8 x 0.8 mm | 6110.3200 |
| 6110-3 | Screw-on | - | Solder terminals 3.8 x 0.8 mm | 6110.3100 |

Additional types on request.

Packaging unit

50 Pcs

Accessory

Description

Cord retaining kits
