

IEC Appliance Inlet C16, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect Terminal



6110-3

C16  
  
 120° C

**Description**

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

**Approvals**

- VDE Certificate Number: 40015595
- UL File Number: E96454

**Other versions on request**

- Types for rivet mounting available upon request
- Types for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 for the use in unattended household equipment acc. IEC 60335-1

**References****Weblinks**

[pdf, General Product Information, Approvals, RoHS, CHINA-RoHS, Mating Connectors, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories](#)

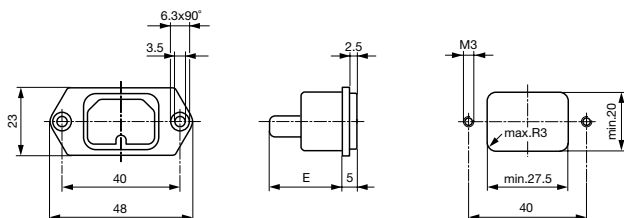
**Technical Data**

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)
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 1 acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw: max 8 mm Mounting screw torque max 0.5Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance Inlet	C16 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 120 °C, 10A, Protection Class 1
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**Dimensions**

6110-3



E: Solder terminals 20.5 mm

E: Quick connect terminals 23.5 mm

**Variants**

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

Articles for enhanced glow wire test requirements acc. IEC 60695-2-11 to -13 can be ordered with ending ".15" (xxxx.xxx.15). They are suitable for the use in unattended household equipment acc. IEC 60335-1.

**Packaging unit** 50 Pcs

### Accessories

#### Description



[Cord retaining kits](#)  
Cord retaining strain relief

Flat head, A

4700.0001

### Mating Outlets/Connectors

#### Category / Description

##### [ConnectorOverview complete](#)

IEC Connector C15, Rewireable, Straight

0101

IEC Connector C15A, Rewireable, Straight

0102

IEC Connector C15A, Rewireable, Straight

0102-G

IEC Connector C15A, Rewireable, Angled

0112

IEC Connector C15, Rewireable, Straight

4781

[Connectorfurther types to6110-3](#)

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##### [Power CordOverview complete](#)

Power Cord with IEC Connector C15, Straight, 120°C

3366

Power Cord with IEC Connector C15, Angled, 120°C

3368

[Power Cordfurther types to6110-3](#)

