

IEC Appliance Inlet C16A, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect Terminal



6120-3

C16 A



155° C

**Description**

- Panel Mount:
- Screw-on mounting from front or rear-side
- Appliance Inlet, Pin temperature 155 °C, Protection class I
- Solder terminals or quick connect terminals

Approvals

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

Other versions on request

- Quick connect terminals 4.8 x 0.8 mm
- 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**

General Product Information, Approvals, RoHS, CHINA-RoHS, Mating Connectors, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories

Technical Data

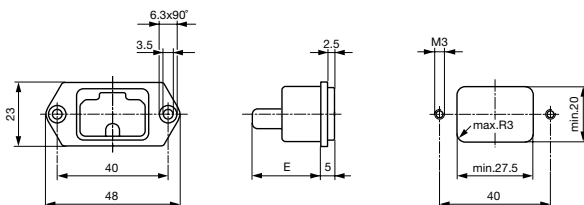
Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temp.	-25 °C to 155 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class 1 acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Screw: max 8 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance Inlet	C16A acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for very hot conditions) pin-temperature 155 °C, 10A, Protection Class 1
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Dimensions

6120-3

48 mm



E: Solder terminals: 22.5 mm

E: Quick connect terminals: 25.5 mm

Variants

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
6120-3	Screw	-	Quick connect terminals 4.8 x 0.8 mm	6120.3200
6120-3	Screw	-	Quick connect terminals 6.3 x 0.8 mm	6120.3300
6120-3	Screw	-	Solder terminals 3.8 x 0.8 mm	6120.3100

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

Mating Outlets/Connectors

Category / Description



[Connector Overview complete](#)

IEC Connector C15A, Rewireable, Straight

0102

IEC Connector C15A, Rewireable, Straight

0102-G

IEC Connector C15A, Rewireable, Angled

0112

[Connector further types to 6120-3](#)