

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



6110-3

**Description**

- Panel Mount:
Screw-on mounting from front or rear-side
- 1 Function:
- 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 60695-2-12 and -13 for the use in unattended household equipment acc. IEC 60335-1

Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed request for product](#)

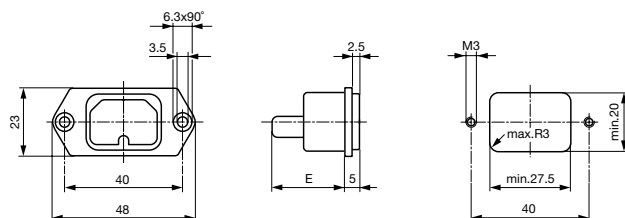
Technical Data

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/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: max 8 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance Inlet	C16 acc. to IEC 60320, UL 498, CSA C22.2 no. 42 (for hot conditions) pin-temperature 120 °C, 10A, Protection Class I
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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 60695-2-12 and -13 can be ordered with ending ".15" (xxxx.xxxx.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

Mating Outlets/Connectors

Category / Description

[Connector Overview 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

[Connector further types to 6110-3](#)

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[Power Cord Overview complete](#)

Power Cord with IEC Connector C15, Straight, 120°C	3366
Power Cord with IEC Connector C15, Angled, 120°C	3368

[Power Cord further types to 6110-3](#)