

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**

- Approval Reference Type: 6110-3
- 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

**References**

Substitute for type 0161; 0163; 0164

**Weblinks**

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

**Technical Data**

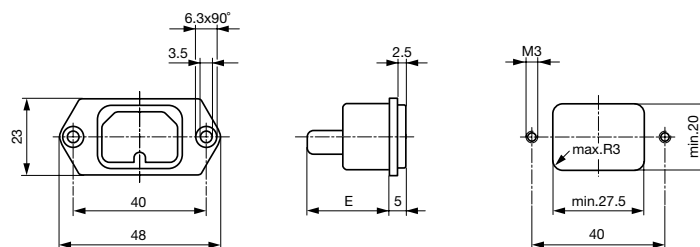
Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temperature	-25 °C to 120 °C
IP-Protection	from front side IP 40 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection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

appliance inlet/-outlet	C16 acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for hot conditions) pin-temperature 120 °C, 10A, Protection Class I
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Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

**Dimensions**

6110-3



E: Solder terminals 20.5 mm  
E: Quick connect terminals 23.5 mm

## All 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

Most Popular.

Availability for all products can be searched real-time: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

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

Flat head, A

4700.0001

## Mating Outlets/Connectors

## Category / Description

[Connector Overview complete](#)



IEC Connector C15 for hot conditions 120°C, Rewireable, Straight

4781

IEC Connector C15, Rewireable, Straight

8101

IEC Connector C15 for hot conditions 120°C, Rewireable, Angled

4784

IEC Connector C15A, Rewireable, Straight

0102

IEC Connector C15A, Rewireable, Straight

0102-G

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

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