

## Excellent Integrated System Limited

Stocking Distributor

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[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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



6120-3



**Description**

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

**Approvals**

- VDE Certificate Number: 40015595
- UL File Number: E96454
- CCC File Number: 2014010204726618

**Other versions on request**

- Quick connect terminals 4.8 x 0.8 mm
- 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](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

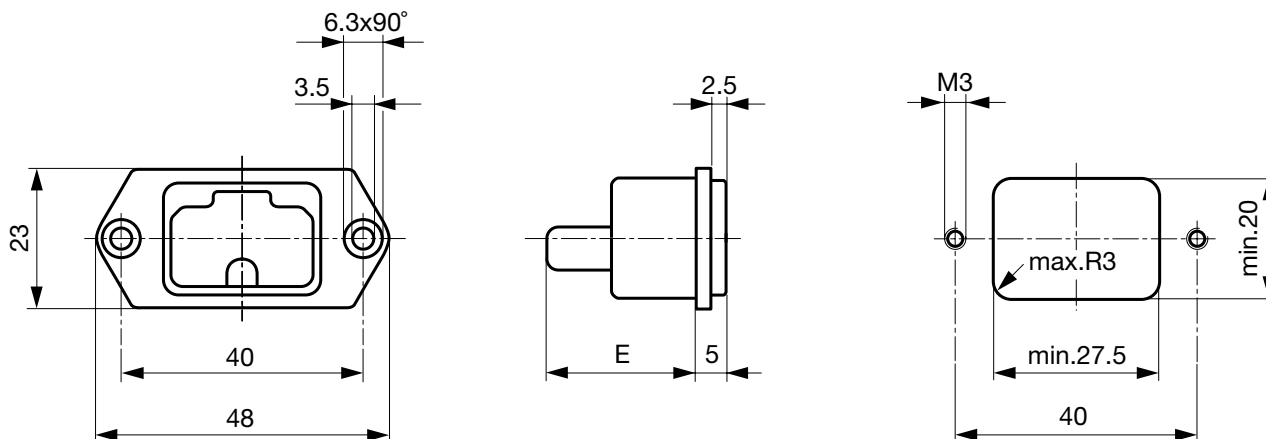
**Technical Data**

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 2kVAC between L-N > 2kVAC 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 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	C16A acc. to IEC 60320-1, UL 498, CSA C22.2 no. 42 (for very hot conditions) pin-temperature 155 °C, 10A, Protection Class I
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**Dimensions**

6120-3



E: Solder terminals: 22.5 mm  
E: Quick connect terminals: 25.5 mm

6120-3

Connectors (Inlets/Outlets)  
www.schurter.com/PG07

## All 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

Most Popular.

Availability for all products can be searched real-time: <http://www.schurter.com/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

## 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](#)