

IEC Appliance Inlet C16A, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal



6120-5



**Description**

- Panel Mount :  
Snap-in version from front 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**

- Other panel thickness
- 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**

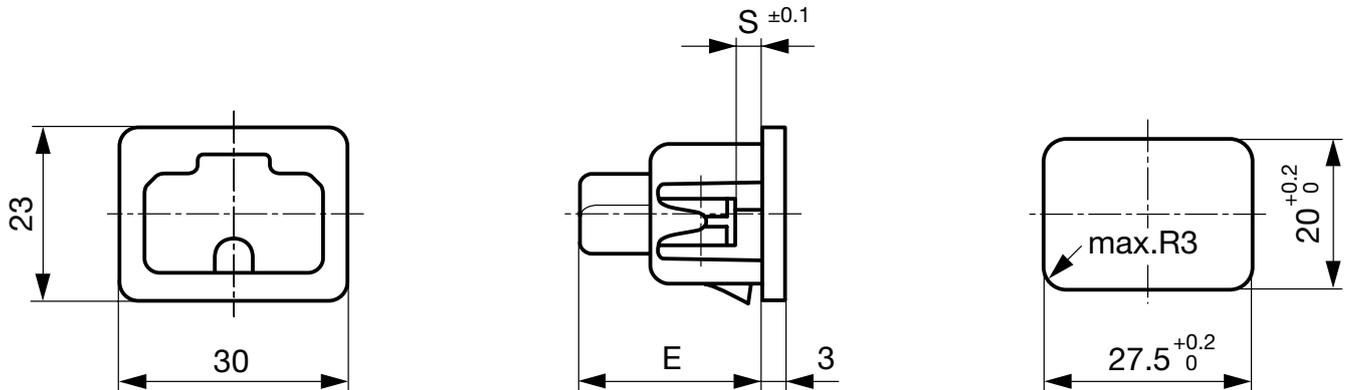
Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	15A / 250VAC; 60Hz
Dielectric Strength	> 2kVAC between L-N > 2kVAC between L/N-PE (1 min/50Hz)
Allowable Operation Temperature	-25 °C to 155 °C
IP-Protection	from front side IP 30 acc. to IEC 60529
Insulation cover	Suitable for appliances with protection class I acc. to IEC 61140
Terminal	Solder terminals or quick connect terminals
Panel Thickness s	Snap-in: 1.5/2.5/3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

appliance inlet/-outlet	C16A acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for very hot conditions) pin-temperature 155 °C, 10A, Protection Class I
-------------------------	---

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

## Dimensions

6120-5



E: Solder terminals: 22.5 mm  
E: Quick connect terminals: 25.5 mm  
S: 1.5; 2.5; 3.0 mm

## All Variants

Type	Panel mounting	Panel Thickness s [mm]	Terminal	Order Number
6120-5	Snap-in	1.5	Quick connect terminals 6.3 x 0.8 mm	6120.5315
6120-5	Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	6120.5115
6120-5	Snap-in	2.5	Quick connect terminals 6.3 x 0.8 mm	6120.5325
6120-5	Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	6120.5125
6120-5	Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	6120.5330
6120-5	Snap-in	3	Solder terminals 3.8 x 0.8 mm	6120.5130

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

## 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 6120-5](#)