

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



6120-5

C16 A

 155° C

**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

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](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Mounting instruction](#), [Detailed request for product](#)

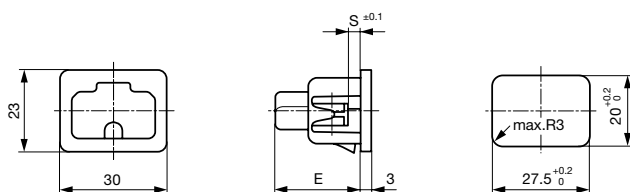
Technical Data

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 Temp.	-25 °C to 155 °C
Degree of Protection	from front side IP 30 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	Snap-in: 1.5/2.5/3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

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

6120-5



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

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	2.5	Quick connect terminals 6.3 x 0.8 mm	6120.5325
6120-5	Snap-in	3	Quick connect terminals 6.3 x 0.8 mm	6120.5330
6120-5	Snap-in	1.5	Solder terminals 3.8 x 0.8 mm	6120.5115
6120-5	Snap-in	2.5	Solder terminals 3.8 x 0.8 mm	6120.5125
6120-5	Snap-in	3	Solder terminals 3.8 x 0.8 mm	6120.5130

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](#)