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

6120-3

C16 A

155° C

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
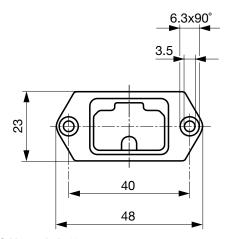
Technical Data

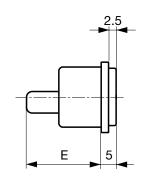|	
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	15 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 2 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temperature	-25 °C to 155 °C
IP-Protection	from front side IP 40 acc. to IEC 60529
Insulation cover	Suitable for appliances with 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 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

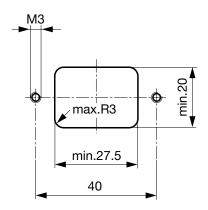|	
appliance inlet/-outlet	C16A acc. to IEC 60320-1, UL 60320-1, CSA C22.2 no. 60320-1 (for very hot conditions) pin-temperature 155 °C, 10 A, Protection Class I

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

Dimensions
6120-3

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

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/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 6120-3

07.03.2017