Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

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IEC Appliance Inlet C16, Screw-on Mounting, Front or Rear Side, Solder or Quick-connect Terminal

6110-3

C16

120° C

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
- 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
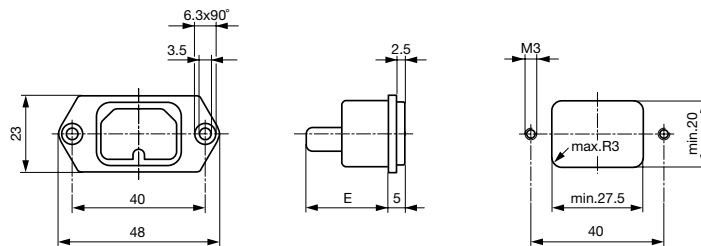
Technical Data

Ratings IEC	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 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 0.5 Nm
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, 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
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	...

07.03.2017