

IEC Appliance Inlet C18 with Fuseholder 1-pole



C18

 70° C

**Description**

- Panel Mount:
Screw-on mounting from front or rear-side
- 2 Functions:
Appliance Inlet Protection class II, Fuseholder for fuse-links 5 x 20 mm 1-pole
- Solder terminals or quick connect terminals

Approvals

- VDE Certificate Number: 40011091
- UL File Number: E93617
- CSA File Number: 32338
- CCC File Number: 2013010204594657

Characteristics

- All single elements are already wired
- Plug removal necessary for fuse-link replacement
The fuseholder is accessible from the equipment front
With spare fuse compartment
- Suitable for use in equipment according to IEC 60950

Other versions on request

- Types for rivet mounting available upon request

References

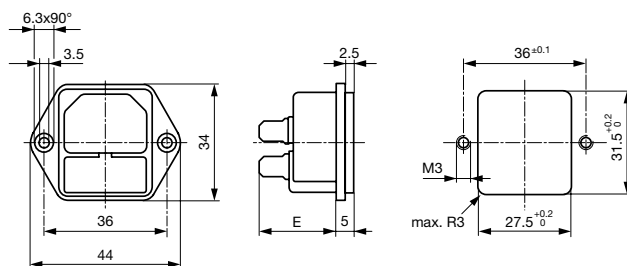
Alternative: Version in protection class I [6200](#)

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

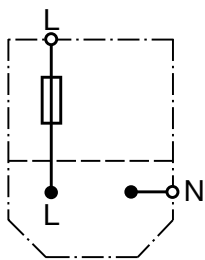
Ratings IEC	10A / 250VAC; 50Hz	Appliance Inlet	C18 acc. to IEC 60320, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class II
Ratings UL/CSA	10A / 250VAC; 60Hz	Fuseholder	1-pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20mm
Dielectric Strength	> 4kVAC between L-N (1 min/50 Hz)	Rated Power Acceptance @ Ta 23 °C	5 x 20: 2W (1 pole)
Allowable Operation Temp.	-25 °C to 70 °C	Power Acceptance @ Ta > 23 °C	Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	from front side IP 40 acc. to IEC 60529		
Protection Class	Suitable for appliances with protection class II acc. to IEC 61140		
Terminal	Solder terminals or quick connect terminals, tin-plated		
Panel Thickness s	Screw: max 6 mm		
	Mounting screw torque max 0.5 Nm		
Material: Housing	Thermoplastic, black, UL 94V-0		

Dimensions**Screw-on mounting**

E: Solder terminals 20.5 mm

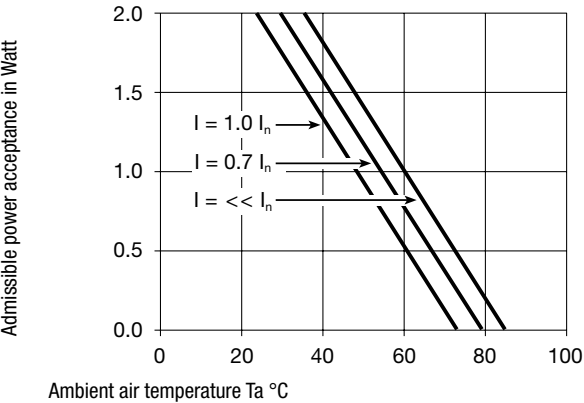
E: Quick connect terminals 23.5 mm

Diagrams

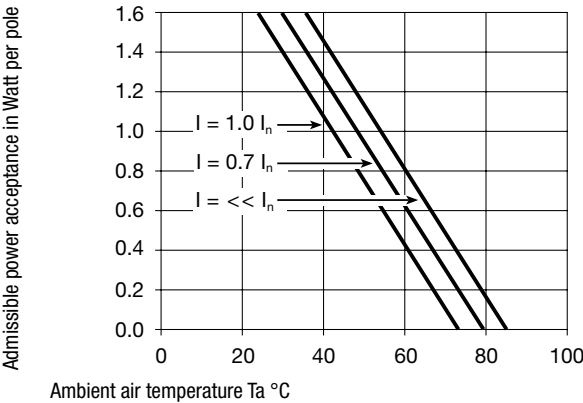


Derating Curves

1-pole



2-pole



Variants

Socket and fuse-carrier included

Protection Class	Panel mounting	Panel Thickness s [mm]	Fuseholder	Terminal	Internally wired	Order Number
II	Screw	-	1-pole	Quick connect terminals 4.8 x 0.8 mm	●	6202.2200
II	Screw	-	1-pole	Quick connect terminals 6.3 x 0.8 mm	●	6202.2300
II	Screw	-	1-pole	Solder terminals 3.8 x 0.8 mm	●	6202.2100

Packaging unit 50 Pcs

Accessories

Description



Assorted Covers
Rear Cover

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
IEC Connector C13, Rewireable, Angled	4012
IEC Connector C13, Rewireable, Straight	4022
Connector further types to 6202	...