

## 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

**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
- Qualified for use in equipment according IEC/EN 60950

**Other versions on request**

- Types for rivet mounting available upon request

**References**

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

**Weblinks**

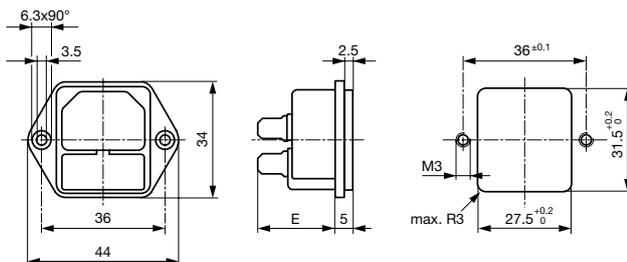
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [CAD-Drawings](#), [Accessories](#), [Detailed request for product](#)

**Technical Data**

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

**Dimensions**

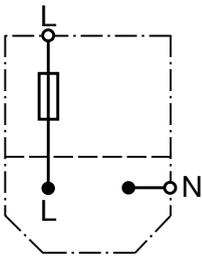
Screw on PCB mounting



E: Solder terminals 20.5 mm

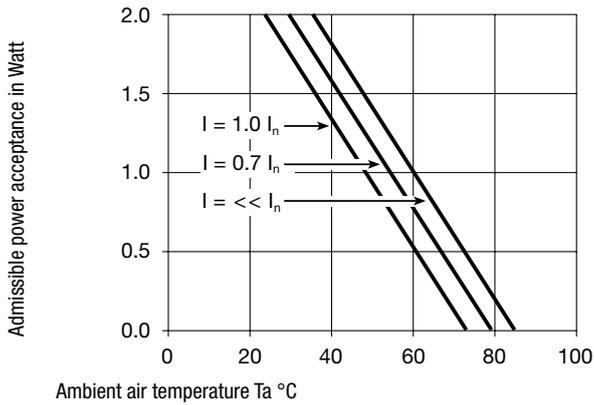
E: Quick connect terminals 23.5 mm

## Diagrams

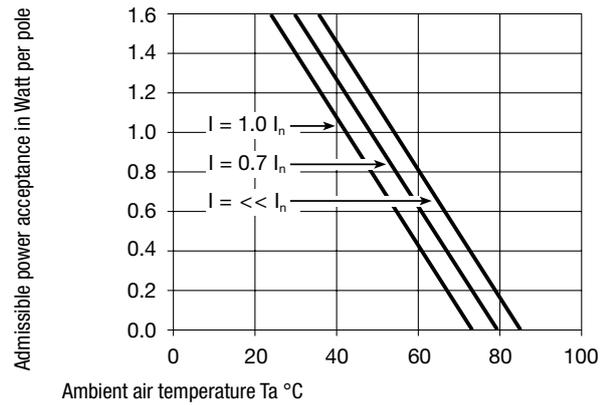


## Derating Curves

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 C15, Rewireable, Straight	0101
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
Connector further types to 6202	...

Power Cord Overview complete



Power Cord with IEC Connector C17, Angled	0301
Power Cord with IEC Connector C13, Angled	0311
Power Cord with IEC Connector C13, Angled	3011
Power Cord with IEC Connector C13, Angled	3012
Power Cord with IEC Connector C13, Angled	3013
Power Cord further types to 6202	...