

IEC Appliance Inlet C18 with Fuseholder 1-pole



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: 40036853
- UL File Number: E93617
- CSA File Number: 38456
- CCC File Number: 2013010204594657

Characteristics

- All single elements are already wired
- Plug removal necessary for fuse-link replacement
- Suitable for use in equipment according to IEC/UL 60950

Other versions on request

- Types for rivet mounting available upon request
- Variants with V-Lock cord retaining

References

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

Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#)

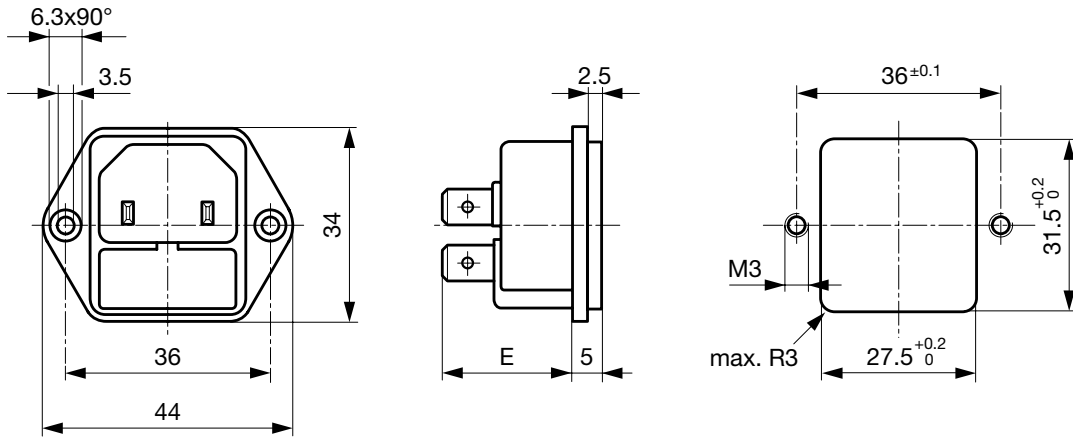
Technical Data

Ratings IEC	10A / 250VAC; 50Hz	appliance inlet/-outlet	C18 acc. to IEC 60320-1, 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	> 4 kVAC between L-N (1 min/50Hz)	Rated Power Acceptance @ Ta 23 °C	5 x 20: 2W (1 pole)
Allowable Operation Temperature	-25 °C to 70 °C	Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves
IP-Protection	from front side IP 40 acc. to IEC 60529		
Insulation cover	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		

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

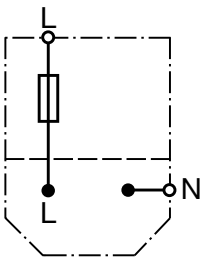
Dimensions

Screw-on mounting



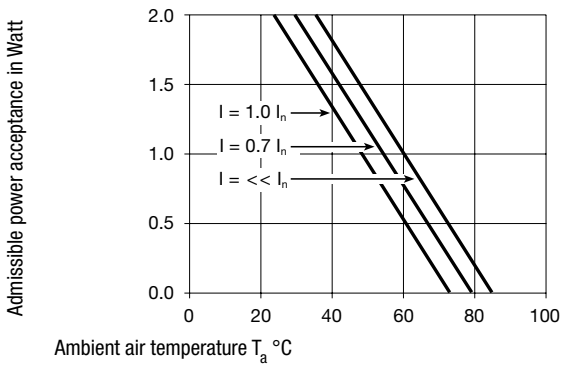
E: Solder terminals 20.5 mm
E: Quick connect terminals 23.5 mm

Diagrams

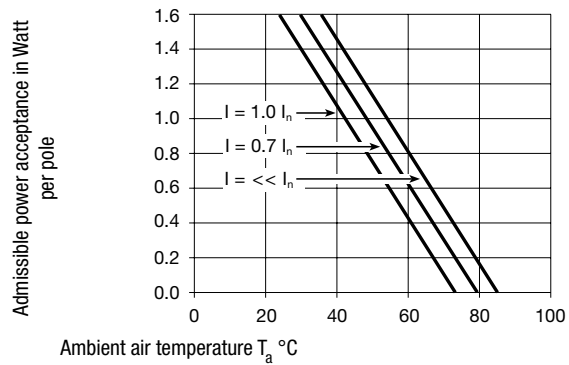


Derating Curves

1-pole



2-pole



All Variants

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

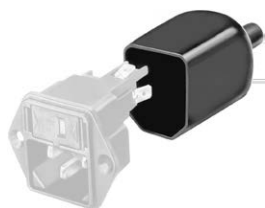
Most Popular.

Availability for all products can be searched real-time: <http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

Packaging unit 50 Pcs

Accessories

Description



Assorted Covers
Rear Cover

	0859.0047
	4311.9403

Mating Outlets/Connectors

Category / Description

[Connector Overview complete](#)



4782 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4782
4022 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13	4022
4785 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4785
4300-06 Mounting: Power Cord, 3 x 1 mm ² / 3 x 18 AWG, Cable, Connector: IEC C13	4300-06
4012 Mounting: Power Supply Cord, 3 x 1.5 mm ² , Screw clamps, Connector: IEC C13	4012
Connector further types to 6202	...