

IEC Appliance Inlet C14 with Fuseholder 2-pole

Plug removal necessary for fuse replacement

**Description**

- Panel Mount:
Screw-on mounting from front side
- 2 Functions:
Appliance Inlet protection class I or II, Fuseholder for fuse-links
5 x 20 mm, 1- or 2-pole
- Quick connect terminals 4.8 x 0.8 mm

Approvals

- VDE Certificate Number: 77560
- UL File Number: E93617
- CSA File Number: 70111

Characteristics

- All single elements are already wired
- With slotted screw type fuseholder
Fuseholder meets requirements of medical standard IEC/EN 60601-1
The fuseholder can only be opened with the aid of a tool
The fuseholder is accessible from the equipment front
- Qualified for use in equipment according IEC/EN 60950

References

We recommend for new applications the new type [4707](#)

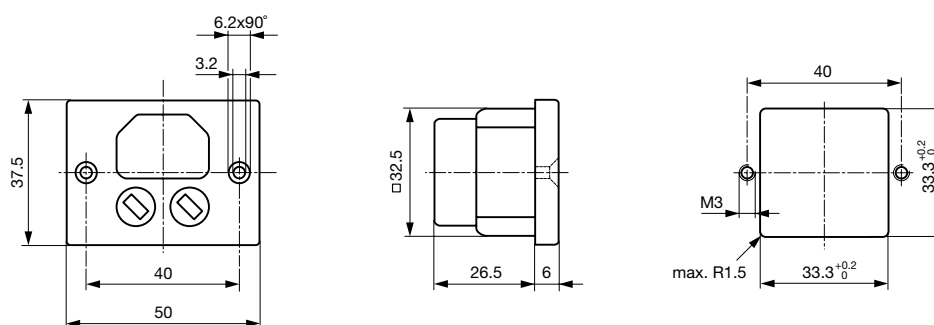
Weblinks

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

Technical Data

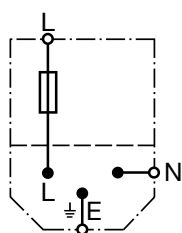
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	6 A / 250 VAC; 60 Hz
Dielectric Strength	> 2 kVAC between L-N > 4 kVAC between L/N-PE (1 min/50 Hz)
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Terminal	Quick connect terminals 4.8 x 0.8 mm
Panel Thickness s	Screw: max 6 mm Mounting screw torque max 0.5 Nm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance Inlet	C14 / C18 acc. to IEC 60320, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class I or II
Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 1.6 W (1 pole)/ 1.2 W (2-pole) per pole
Power Acceptance @ Ta > 23 °C	Admissible power acceptance at higher ambient temperature see derating curves

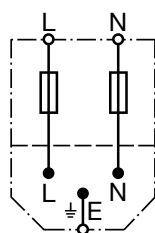
Dimensions

Diagrams

6200/05

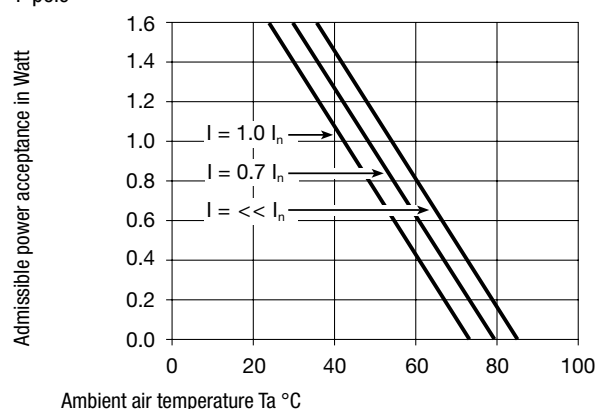


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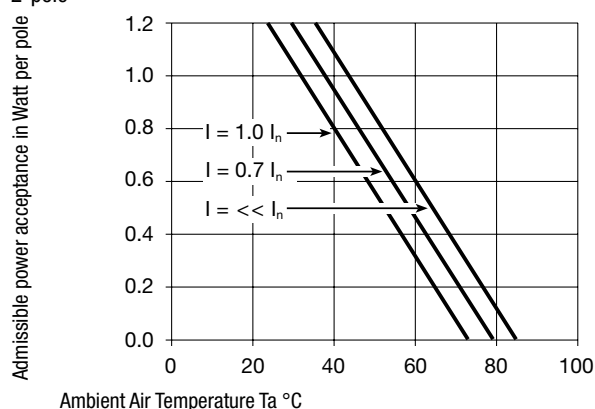


Derating Curves

1-pole



2-pole



Variants

Socket and fuse-carrier

Protection Class	Fuseholder	Housing	Order Number
I	1-pole	black	0040.5012
I	2-pole	black	0040.5000.2
I	2-pole	grey	0040.5001.2
II	2-pole	black	0040.5015

Packaging unit 100 Pcs

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 8842/8843	...

Interconnection Cord Overview complete



Interconnection Cord C13, 10 A	6007.0212
Interconnection Cord C13, 10 A	6007.0214
Interconnection Cord further types to 8842/8843	

Category / Description

Power Cord Overview complete



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 with IEC Connector C13	3020
Power Cord further types to 8842/8843	...

Power Supply Cord Overview complete



Power Supply Cord with IEC Connector C13 straight, stripped end	6000.0214
Power Supply Cord with IEC Connector C13 angled, stripped end	6000.0224
EU Power Supply Cord with IEC Connector C13, straight	6003.0215
EU Power Supply Cord with IEC Connector C13, straight	6004.0215
US Power Supply Cord with IEC Connector C13, straight	6009.1315
Power Supply Cord further types to 8842/8843	...

Power Supply or Interconnection Cord Overview complete

Diverse Power Supply and Interconnection Cords 10 A	6003.0204
Diverse Power Supply and Interconnection Cords 10 A	6003.0205
Diverse Power Supply and Interconnection Cords 10 A	6026.0205
UK Power Supply Cord with stripped ends	6044.0204
Diverse Power Supply and Interconnection Cords 10 A	6045.0114
Power Supply or Interconnection Cord further types to 8842/8843	...

Mouser Electronics

Authorized Distributor

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Schurter:

[8843.0453](#) [0040.5000.2](#) [0040.5001.2](#) [0040.5012](#) [0040.5015](#) [8843.0351](#) [8843.0353](#) [8843.0361](#) [8843.0363](#)
[8843.0451](#) [8843.0461](#) [8843.0463](#) [8843.4451](#) [8843.4461](#) [8843.4851](#) [8843.4861](#)