

IEC appliance connector C14 with fuseholder 1- or 2-pole



Snap-In Version

**Description**

- Panel Mount:
Snap-In Version from front side
- 2 Functions:
Inlet protection class I or II, Fuseholder for fuse-links 5 x 20 mm on the rear-side 1- or 2-pole

Approvals

- VDE License Number: 40024857
- UL License Number: E93617, E96454
- CSA License Number: 38456

Characteristics

- Two "locking" snappers reinforce connector against repeated or excessive pull out force during plug removal
- All single elements are already wired
- Fuseholder on the inside of the equipment prevents accidental use of incorrect fuse-links by the user
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- Ground terminal, solder/quick-connect, 90° to connector axis

Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

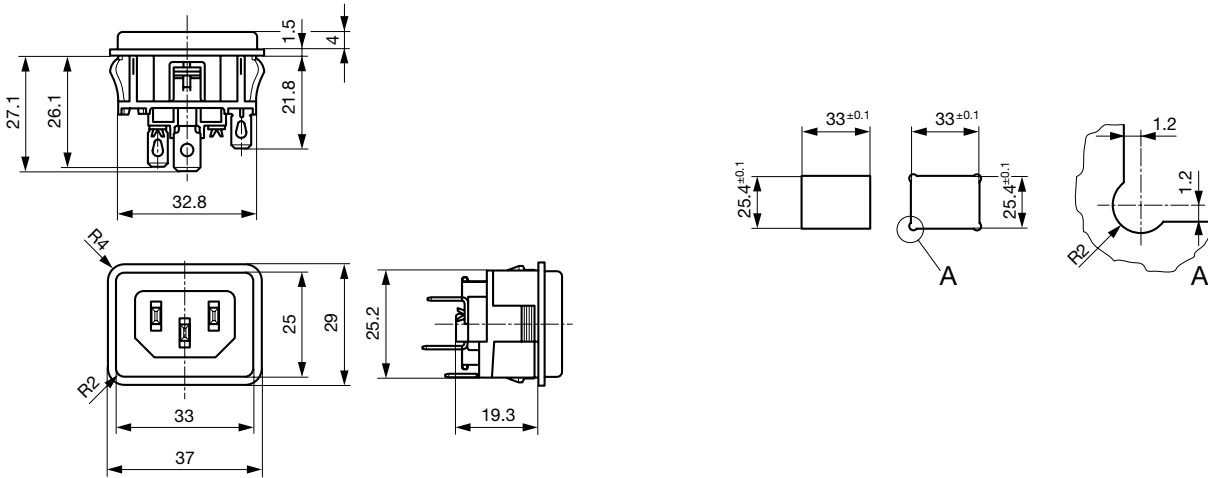
Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 125VAC; 60Hz
Dielectric Strength	> 2.2kVAC between L-N > 3kVAC between L/N-PE (1 min/50Hz)
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 , Ground terminal: Solder terminals or quick connect terminals tin-plated Solder terminal on request
Panel Thickness s	Snap-in: 1/ 1.2/ 1.5/ 2/ 2.5/ 3 mm (other on request) (all steps with one variant)
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C14/C18 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class I or II
Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 3.15W (1 pole)/ 2.5W (2-pole) per pole
Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves

Dimensions

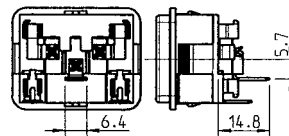
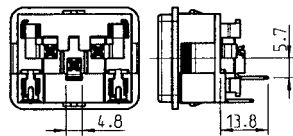
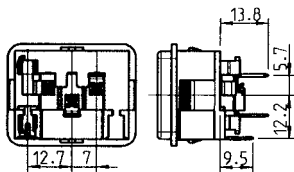
Length |-----| 37 mm
punched / drilled



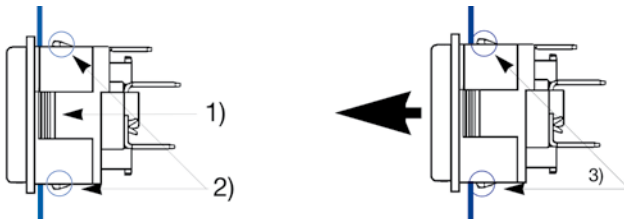
Line and neutral: Quick-connect terminal 4.8x0.8mm

Ground terminal: Quick connect terminal 4.8x0.8mm

Ground terminal: Quick-connect terminal 6.3x0.8mm



Mounting instructions

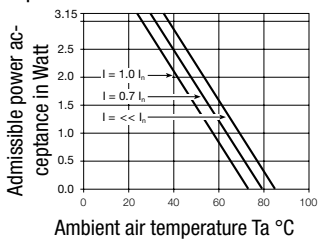


1) Main snappers for snap-in mounting
2) Additional safety snappers not in use

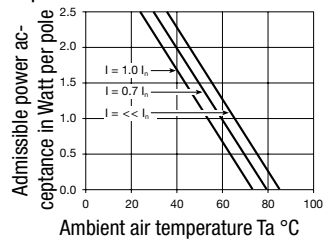
3) Additional safety snappers in use against excessive pull out force

Derating Curves for Fuseholders

1-pole



2-pole



Variants[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Protection Class	Fuseholder	Ground terminal	Order Number
I	1 pole	Quick connect terminals 4.8 x 0.8 mm	GSF2.1011.01
I	2-pole	Quick connect terminals 4.8 x 0.8 mm	GSF2.2011.01
I	1 pole	Quick connect terminals 6.3 x 0.8 mm	GSF2.1013.01
I	2-pole	Quick connect terminals 6.3 x 0.8 mm	GSF2.2013.01
II	1 pole	-	GSF2.1010.01
II	2-pole	-	GSF2.2010.01

Packaging unit 50 Pcs