

IEC Appliance Connector C14 with Fuseholder and Line Switch 1- or 2-pole

Plug removal necessary for fuse replacement



Snap-In Version

Snap-In Version

**Description**

- Panel Mount:
Snap-in version from front side
- 3 Functions:
Appliance Inlet Protection class I, Line switch 2-pole, Fuseholder for fuse-links 5 x 20 mm 1- or 2-pole
- Quick connect terminals 4.8 x 0.8 mm
- Alternative: version with line filter [KMF](#)
- Alternative: version for screw mounting [DD11](#)
- With cover on rear-side

Approvals

- VDE License Number: 40021981
- UL License Number: E93617

Characteristics

- Ultra-compact design. Small dimensions in front of and behind the panel
- All single elements are already wired
- For added safety "Extra-Safe" fuse drawers are available
Fuse drawer meets requirements of medical standard IEC/EN 60601-1
The fuse drawer can only be opened with the aid of a tool
The fuseholder is accessible from the equipment front
- Ideal for application with high transient loads
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- Fuse drawer 1-pole, plus spare fuse case
- Fuse drawer 2-pole, with shorting bar
- Line switch 1-pole
- Other rocker marking
- Protection class II, 70°C

Weblinks

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

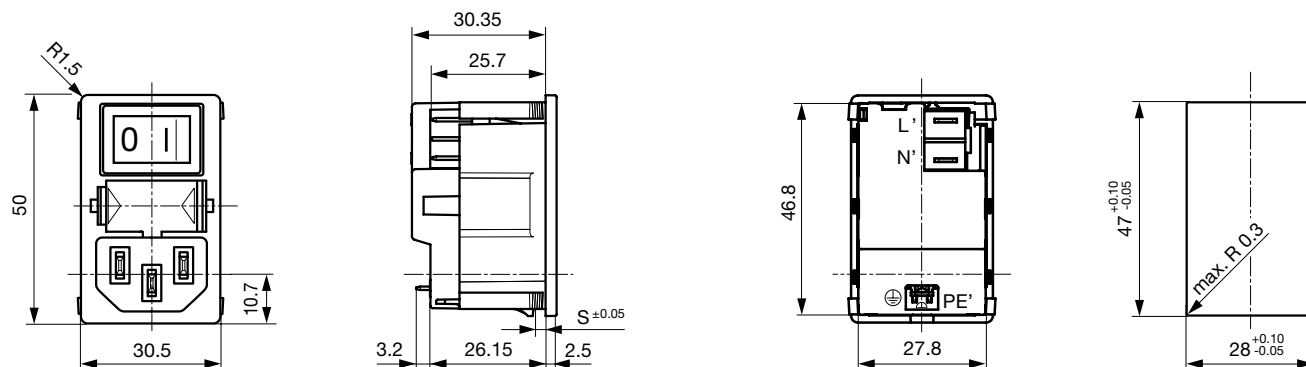
Technical Data

Ratings IEC	10 A / 250VAC; 50Hz
Ratings UL/CSA	10 A / 250VAC; 60Hz
Dielectric Strength	> 2.5 kVAC between L-N > 3 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 acc. to IEC 61140
Terminal	Quick connect terminals 4.8 x 0.8 mm, tin-plated
Panel Thickness s	Snap-in: 1/ 1.5/ 2/ 2.5 mm (all steps with one variant)
Material: Housing	Thermoplastic, black, UL 94V-0

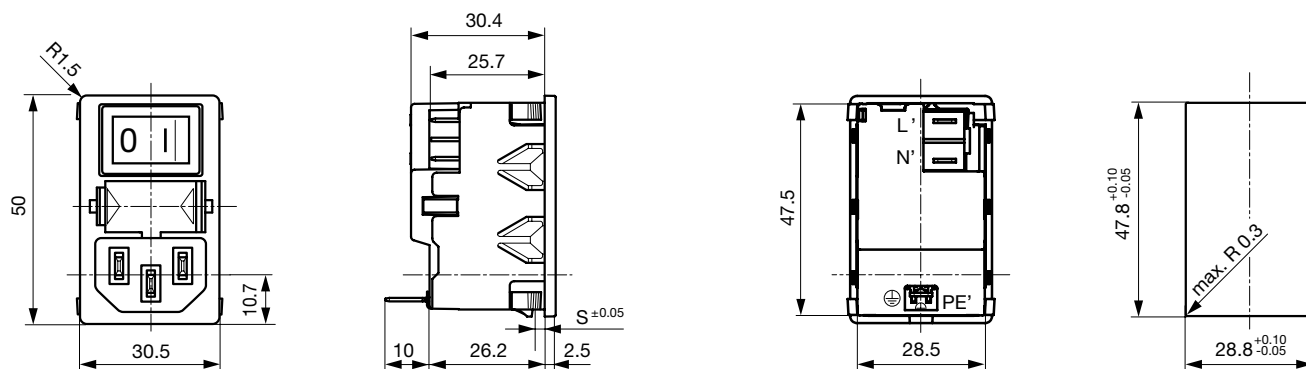
Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 2 W (1 pole)/ 1.4 W (2-pole) per pole Choose fuse-links for 2-pole version in such a way that the typical power acceptance is less than 1.4 W for each pole
Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves
Line Switch	Rocker switch 2-pole, non-illuminated, acc. to IEC 61058-1 Technical details

Dimensions KM without shield

Length |-----| 50 mm

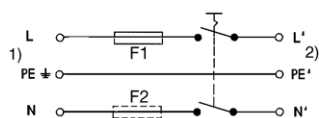


KM with shield



Diagrams

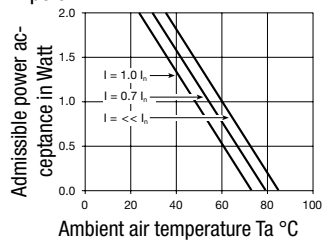
Fuseholder 1- or 2- pole



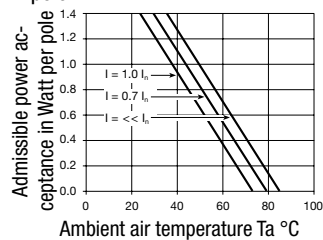
- 1) Line
- 2) Load

Derating Curves

1-pole



2-pole



Variants

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

Fuse drawer must be ordered separately (see accessories).
Fingergrip and Extra Safe. The same drawer as used by type KEA.

Fuseholder	Line Switch	EMC-Shielding	Order Number
1 pole	2-pole	-	KM00.1205.11
2-pole	2-pole	-	KM00.1105.11
1 pole	2-pole	With EMC-shield and without line filter	KM01.1205.11
2-pole	2-pole	With EMC-shield and without line filter	KM01.1105.11

Packaging unit 50 Pcs

Required Accessory

Description

Fusedrawer 2

Fusedrawer with and without voltage selector insert



Fingergrip, 2-pole	4301.1401
Extra-Safe, 2-pole	4301.1403
Fingergrip, 1 pole	4301.1405
Extra-Safe, 1 pole	4301.1407

...

Accessory



Assorted Covers

Rear Cover

0859.0076



Cord retaining kits

Cord retaining strain relieve

Flat head, A	4700.0001
--------------	-----------

Mating Outlets/Connectors

Category / Description

Appliance Outlet



IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4787
IEC appliance outlet F, screw-on mounting, front side, solder /quick connect terminal	4788
IEC appliance outlet F oder H, screw-on mounting, front side, solder/PCB/quick connect terminal	5091
IEC appliance outlet F oder H, screw-on mounting, front side, solder/quick connect terminal	5092



Connector

IEC cord connector C15, rewirable, straight	0101
IEC cord connector C15A, rewirable, straight	0102
IEC cord connector C15A, rewirable, straight	0102-G
IEC cord connector C15A, rewirable, angled	0112
IEC cord connector C13, rewirable, angled	4012
IEC cord connector C13, rewirable, angled	4013
IEC cord connector C13, rewirable, straight	4020
IEC cord connector C13, rewirable, straight	4021
IEC cord connector C13, rewirable, straight	4022
IEC cord connector C13, rewirable, angled	4300-06

...

Power Supply or Interconnection Cord

Power Cord with IEC Appliance Connector C13, angled, 70°C	0311
Power Cord with IEC Appliance Connector C13, angled, 70°C	3011
Power Cord with IEC Appliance Connector C13, angled, 70°C	3012
Power Cord with IEC Appliance Connector C13, angled, 70°C	3013
Power Cord with IEC Appliance Connector C13, 70°C	3020
Power Cord with IEC Appliance Connector C13, straight, 70°C	3027
Power Cord with IEC Appliance Connector C13, straight, 70°C	302U
Power Cord with IEC Appliance Connector C13, straight, 70°C	3030
Power Cord with IEC Appliance Connector C13, angled, 70°C	311L
Power Cord with IEC Appliance Connector C13, angled, 70°C	312L

...

