

IEC Appliance Connector C14 with Fuseholder 1- or 2-pole

Plug removal necessary for fuse replacement



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**Description**

- Panel Mount:
Screw-on version from front or rear side, snap-in version from front side
- 2 Functions:
Appliance Inlet Protection class I, Fuseholder for fuse-links
5 x 20 mm 1- or 2-pole
- For PCB mounting

Approvals

- VDE License Number: 40012272

Characteristics

- All single elements are already wired
- Plug removal necessary for fuse-link replacement
The fuse drawer "Fingergrip" can be removed by hand
For added safety "Extra-Safe" fuse drawers are available
Fuse drawer meets requirements of medical standard IEC/EN 60601-1
The fuseholder is accessible from the equipment front
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- With solder terminals
- Fuse drawer with other voltage values
- For protection class II

Weblinks

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

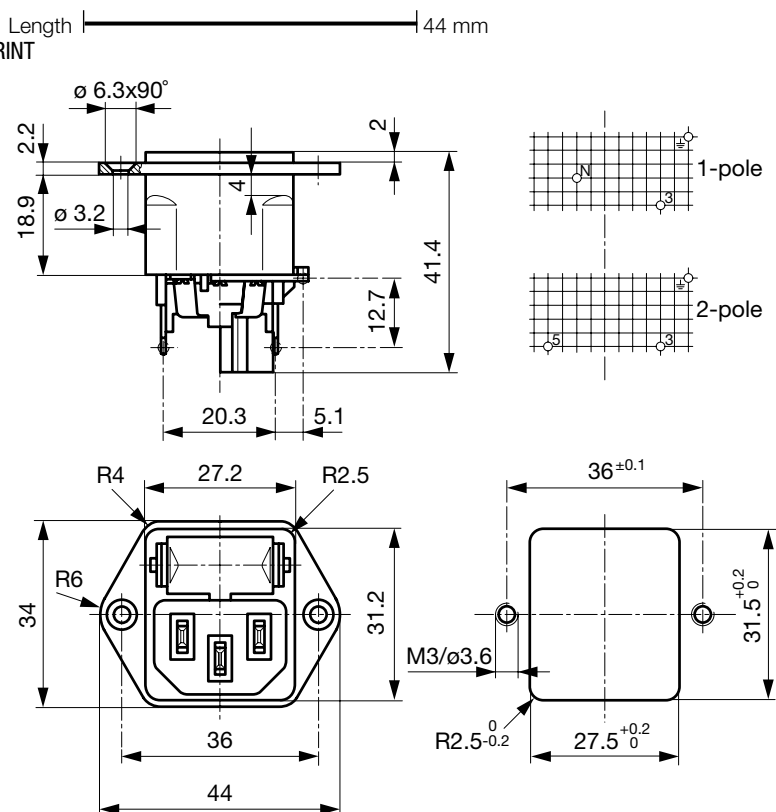
Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 250VAC; 60Hz
Dielectric Strength	> 3 kVAC between L-N > 4 kVAC 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 acc. to IEC 61140
Terminal	For PCB 1,6 mm
Panel Thickness s	Screw-on: max 8mm Mounting screw torque max 0.5 Nm Snap-in: 1.5/ 2/ 2.5 mm
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, 10A, Protection class I
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: 2W (1 pole)/ 1.6W (2-pole) per pole
Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves

Dimensions

Screw-on mounting type KEA-PRINT

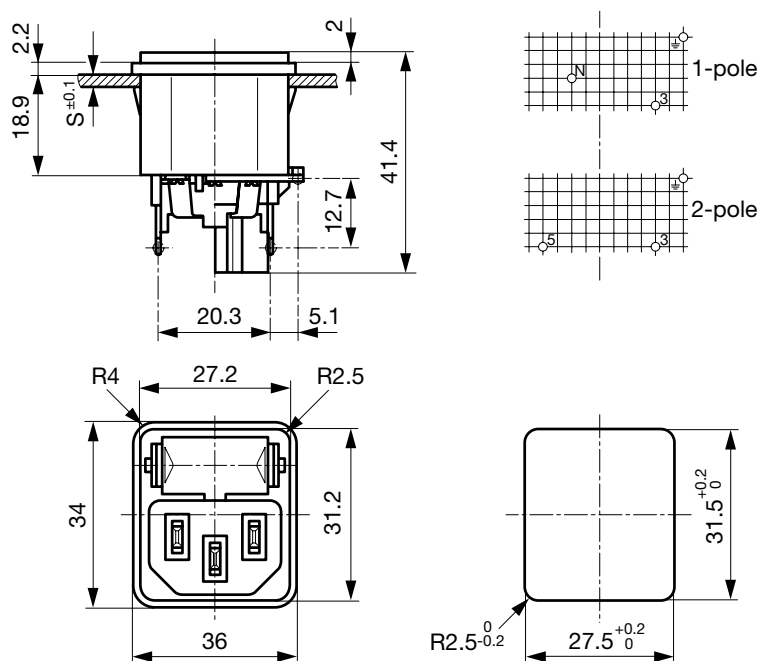


Template grid 1/10" = 2.54 mm

Drill. $\varnothing$: 3/5/N = $\varnothing 1.3 + 0,1/0$

Gnd = $\varnothing 1.6 + 0,1/0$

Snap-in mounting type KEA-PRINT



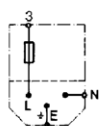
Template grid 1/10" = 2.54 mm

Drill $\varnothing$: 3/5/N = $\varnothing 1.3 + 0,1/0$

Gnd = $\varnothing 1.6 + 0,1/0$

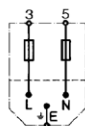
Diagrams

with internal connections
1-pole



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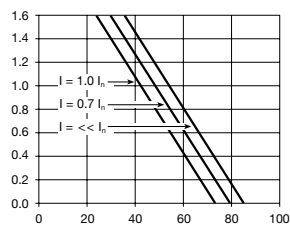
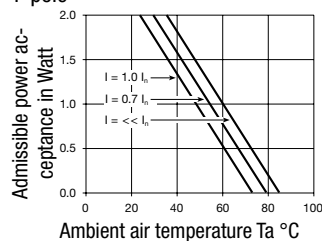
with internal connections
2-pole



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Derating Curves

1-pole



Variants

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

Fingergrip and Extra-Safe

internal connections, fuse drawer must be ordered separately

Type	Panel mounting	Panel Thickness s [mm]	Fuseholder	Voltage selector	internally wired	Order Number
KEA-Print	Screw-on	-	1 pole	without		4301.3211
KEA-Print	Screw-on	-	2-pole	without		4301.3201
KEA-Print	Snap-in	1.5	1 pole	without		4301.3212
KEA-Print	Snap-in	2	1 pole	without		4301.3213
KEA-Print	Snap-in	2.5	1 pole	without		4301.3214
KEA-Print	Snap-in	1.5	2-pole	without		4301.3202
KEA-Print	Snap-in	2	2-pole	without		4301.3203
KEA-Print	Snap-in	2.5	2-pole	without		4301.3204

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

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Accessory

Cord retaining kits

Cord retaining strain relieve



Flat head, A	4700.0001
Countersunk, B	4700.0002

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

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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

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