

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

Plug removal necessary for fuse replacement



KEA

KEA

**Description**

- Panel Mount:
Screw-on version from front or rear side, snap-in version from front side
- 3 Functions:
Appliance Inlet Protection class I, Fuseholder for fuse-links 5 x 20 mm 1- or 2-pole, with or without voltage selector (step switch)
- Quick connect terminals 4.8 x 0.8 mm
- Alternative: version with line filter [KFA](#)

Approvals

- VDE License Number: 40012272
- UL License Number: E93617
- CSA License Number: 38456

Characteristics

- Available with or without internal connections
- 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

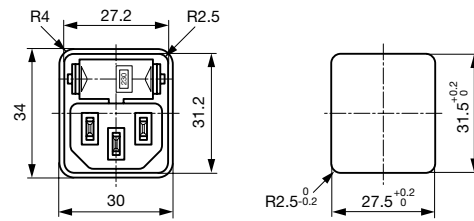
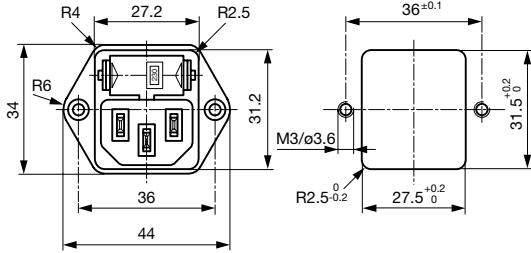
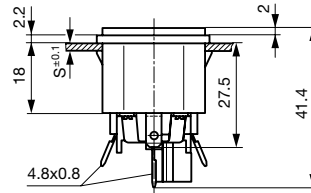
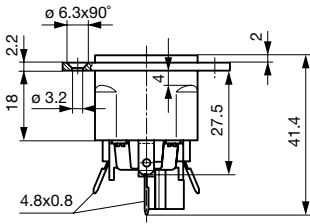
Ratings IEC	10A / 250VAC; 50Hz	Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class I
Ratings UL/CSA	10A / 250VAC; 60Hz	Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20mm
Dielectric Strength	> 3 kVAC between L-N > 4 kVAC between L/N-PE (1 min/50Hz)	Rated Power Acceptance @ Ta 23 °C	5 x 20: 2W (1 pole)/ 1.6W (2-pole) per pole
Allowable Operation Temp.	-25 °C to 70 °C	Power Acceptance @ Ta > 23 °C	Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	from front side IP 40 acc. to IEC 60529	Voltage selector	optional, step, 2-4 digits
Protection Class	Suitable for appliances with protection class I acc. to IEC 61140		
Terminal	Quick connect terminals 4.8 x 0.8 mm		
Panel Thickness s	Screw-on: max 8 mm Mounting screw torque max 0.5 Nm Snap-in: 1.5/ 2/ 2.5 mm		
Material: Housing	Thermoplastic, black, UL 94V-0		

Dimensions

Screw-on mounting type KEA

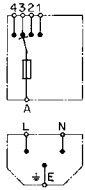
Length |-----| 44 mm

Snap-in mounting type KEA

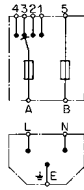


Diagrams

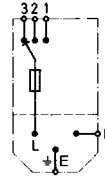
without internal connections
voltage selector
4-positions
1-pole



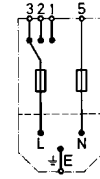
without internal connections
voltage selector
4-positions
2-pole



with internal connections
voltage selector
3-positions
1-pole



with internal connections
voltage selector
3-positions
2-pole



voltage selector
2-positions
1-pole



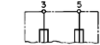
voltage selector
2-positions
2-pole



without voltage selector
1-pole

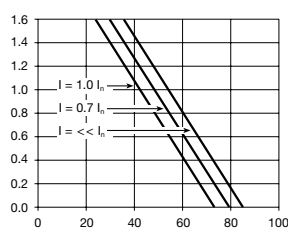
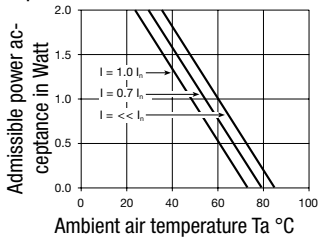


without voltage selector
2-pole



Derating Curves

1-pole



Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Fingergrip and Extra-Safe

Fuse drawer must be ordered separately

Type	Panel mounting	Panel Thickness s [mm]	Fuseholder	Voltage selector	internally wired	Order Number
KEA	Screw-on	-	1 pole	3 digits		4301.0021
KEA	Screw-on	-	1 pole	3/4 digits		4301.2061
KEA	Screw-on	-	1 pole	without		4301.0521
KEA	Screw-on	-	2-pole	3 digits		4301.0001
KEA	Screw-on	-	2-pole	3/4 digits		4301.2041
KEA	Screw-on	-	2-pole	without		4301.0501
KEA	Snap-in	1.5	1 pole	3 digits		4301.0022
KEA	Snap-in	2	1 pole	3 digits		4301.0023
KEA	Snap-in	2.5	1 pole	3 digits		4301.0024
KEA	Snap-in	1.5	1 pole	3/4 digits		4301.2062
KEA	Snap-in	2	1 pole	3/4 digits		4301.2063
KEA	Snap-in	2.5	1 pole	3/4 digits		4301.2064
KEA	Snap-in	1.5	1 pole	without		4301.0522
KEA	Snap-in	2	1 pole	without		4301.0523
KEA	Snap-in	2.5	1 pole	without		4301.0524
KEA	Snap-in	1.5	2-pole	3 digits		4301.0002
KEA	Snap-in	2	2-pole	3 digits		4301.0003
KEA	Snap-in	2.5	2-pole	3 digits		4301.0004
KEA	Snap-in	1.5	2-pole	3/4 digits		4301.2042
KEA	Snap-in	2	2-pole	3/4 digits		4301.2043
KEA	Snap-in	2.5	2-pole	3/4 digits		4301.2044
KEA	Snap-in	1.5	2-pole	without		4301.0502
KEA	Snap-in	2	2-pole	without		4301.0503
KEA	Snap-in	2.5	2-pole	without		4301.0504

Packaging unit 50 Pcs

Required Accessory

Description

Fusedrawer 2

Fusedrawer with and without voltage selector insert



Fingergrip, 2-pole, Voltage selector, 110, 150, 220	4301.1014.01
Fingergrip, 2-pole, Voltage selector, 120, 240	4301.1014.02
Fingergrip, 2-pole, Voltage selector, 110, 220	4301.1014.03
Fingergrip, 2-pole, Voltage selector, 115, 220	4301.1014.04

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Accessory



Assorted Covers
Rear Cover

0859.0047



Cord retaining kits
Cord retaining strain relieve

Flat head, A
Countersunk, B

4700.0001

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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