

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

Plug removal necessary for fuse replacement



V-Lock



Screw-on version



Snap-in version

C14



70° C

**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)
- V-Lock notch standard
- Quick connect terminals 4.8 x 0.8 mm

Approvals

- VDE Certificate Number: 40030338
- UL File Number: E93617
- CSA File Number: 38456

Characteristics

- Available with or without internal connections
- Plug removal necessary for fuse-link replacement
The fuse drawer "Fingergrasp" 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
- Suitable for use in equipment according to IEC 60950

Other versions on request

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

ReferencesAlternative: version with line filter [KFA](#)**Weblinks**

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

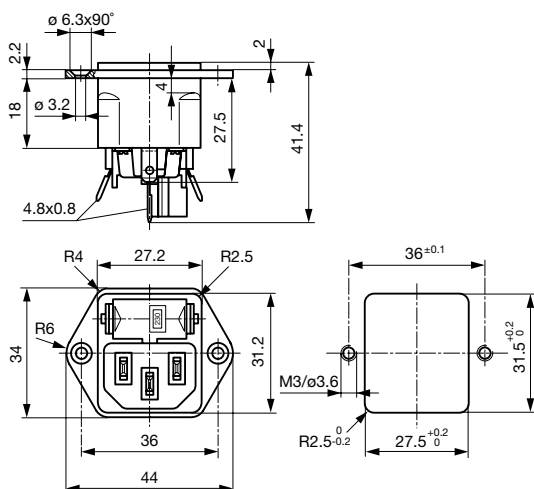
Technical Data

Ratings IEC	10A / 250VAC; 50Hz
Ratings UL/CSA	10A / 250VAC; 60Hz
Dielectric Strength	> 3kVAC between L-N > 4kVAC 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	Quick connect terminals 4.8 x 0.8 mm
Panel Thickness s	Screw: 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

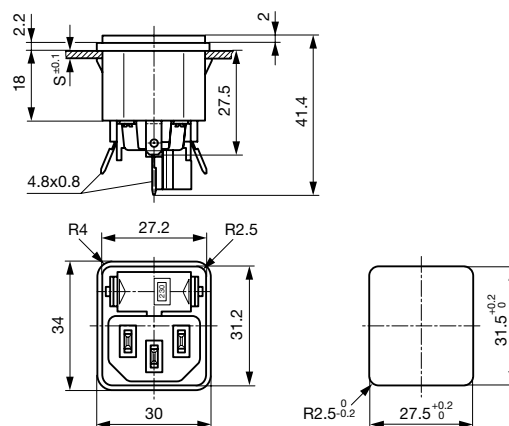
Appliance Inlet	C14 acc. to IEC 60320, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I
Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 2W (1 pole)/ 1.6W (2-pole) per pole
Power Acceptance @ Ta > 23°C	Admissible power acceptance at higher ambient temperature see derating curves
Voltage Selector	optional, step, 2-4 digits

Dimensions

Screw-on mounting type KEA

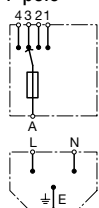


Snap-in mounting type KEA

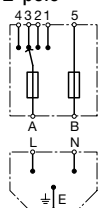


Diagrams

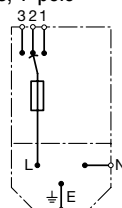
without internal connections
Voltage selector
4-positions, 1-pole



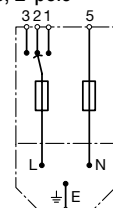
without internal connections
Voltage selector
4-positions, 2-pole



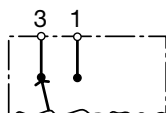
with internal connections
Voltage selector
3-positions, 1-pole



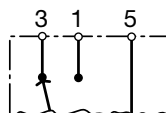
with internal connections
Voltage selector
3-positions, 2-pole



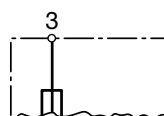
Voltage selector
2-positions
1-pole



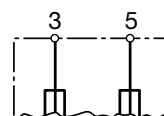
Voltage selector
2-positions
2-pole



without voltage selector
1-pole

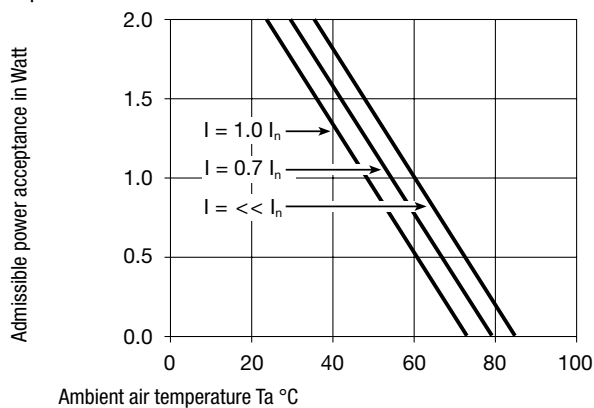


without voltage selector
2-pole

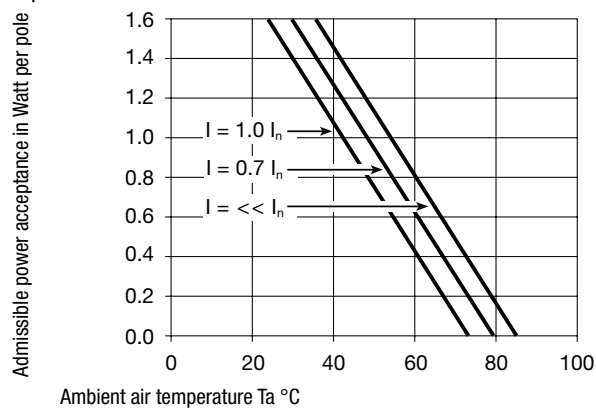


Derating Curves

1-pole



2-pole



Variants

Fuse drawer Fingergrip or Extra-Safe must be ordered separately

Type	Panel mounting	Panel Thickness s [mm]	Fuseholder	Voltage Selector	Internally wired	Order Number
KEA	Screw	-	1-pole	-	●	4301.0521
KEA	Screw	-	1-pole	-		4301.2021
KEA	Screw	-	1-pole	2-4 digits		4301.1214.04
KEA	Screw	-	1-pole	2 pos.		4301.2141
KEA	Screw	-	1-pole	3 pos.	●	4301.0021
KEA	Screw	-	1-pole	3/4 digits		4301.2061
KEA	Screw	-	2-pole	-	●	4301.0501
KEA	Screw	-	2-pole	-		4301.2001
KEA	Screw	-	2-pole	2 pos.		4301.2121
KEA	Screw	-	2-pole	3 pos.	●	4301.0001
KEA	Screw	-	2-pole	3/4 digits		4301.2041
KEA	Snap-in	1.5	1-pole	-	●	4301.0522
KEA	Snap-in	1.5	1-pole	-		4301.2022
KEA	Snap-in	2	1-pole	-	●	4301.0523
KEA	Snap-in	2	1-pole	-		4301.2023
KEA	Snap-in	2.5	1-pole	-	●	4301.0524
KEA	Snap-in	2.5	1-pole	-		4301.2024
KEA	Snap-in	1.5	1-pole	2 pos.		4301.2142
KEA	Snap-in	2	1-pole	2 pos.		4301.2143
KEA	Snap-in	1.5	1-pole	3 pos.	●	4301.0022
KEA	Snap-in	2	1-pole	3 pos.	●	4301.0023
KEA	Snap-in	2.5	1-pole	3 pos.	●	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	2-pole	-	●	4301.0502
KEA	Snap-in	1.5	2-pole	-		4301.2002
KEA	Snap-in	2	2-pole	-	●	4301.0503
KEA	Snap-in	2	2-pole	-		4301.2003
KEA	Snap-in	2.5	2-pole	-	●	4301.0504
KEA	Snap-in	2.5	2-pole	-		4301.2004
KEA	Snap-in	1.5	2-pole	2 pos.		4301.2122
KEA	Snap-in	2	2-pole	2 pos.		4301.2123
KEA	Snap-in	2.5	2-pole	2 pos.		4301.2124
KEA	Snap-in	1.5	2-pole	3 pos.	●	4301.0002
KEA	Snap-in	2	2-pole	3 pos.	●	4301.0003
KEA	Snap-in	2.5	2-pole	3 pos.	●	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

Packaging unit 50 Pcs

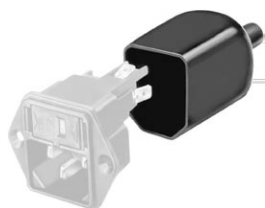
Required Accessory

Description



Fusedrawer 2
Fusedrawer with and without Voltage Selector Insert

Accessories



Assorted Covers
Rear Cover



Wire Harness
Wire harness for SCHURTER products



Cord retaining kits
Cord retaining strain relief

Mating Outlets/Connectors

Category / Description



Appliance Outlet Overview complete

IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder Terminal	4787
IEC Appliance Outlet F, Snap-in Mounting, Front Side, Solder or Quick-connect Terminal	4788
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder, PCB or Quick-connect Terminal	5091

[Appliance Outlet further types to KEA](#)



Connector Overview complete

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
IEC Connector C13, Rewireable, Straight	4022

[Connector further types to KEA](#)

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