

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

Plug removal necessary for fuse replacement



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)
- 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
- 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

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 Harness](#), [Detailed request for product](#)

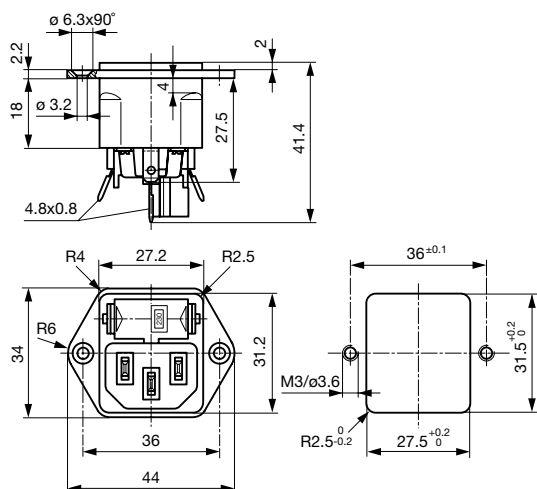
Technical Data

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/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
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

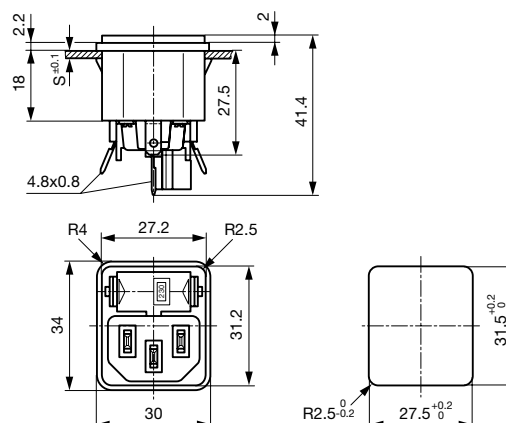
Appliance Inlet	C14 acc. to IEC 60320, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection Class I
Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20mm
Rated Power Acceptance @ Ta 23 °C	5 x 20: 2 W (1 pole)/ 1.6 W (2-pole) per pole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

Dimensions

Screw-on mounting type KEA



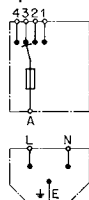
Snap-in mounting type KEA

**Diagrams**

without internal connections

Voltage selector

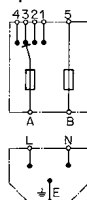
4-positions, 1-pole



without internal connections

Voltage selector

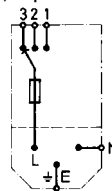
4-positions, 2-pole



with internal connections

Voltage selector

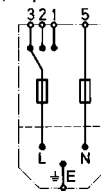
3-positions, 1-pole



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



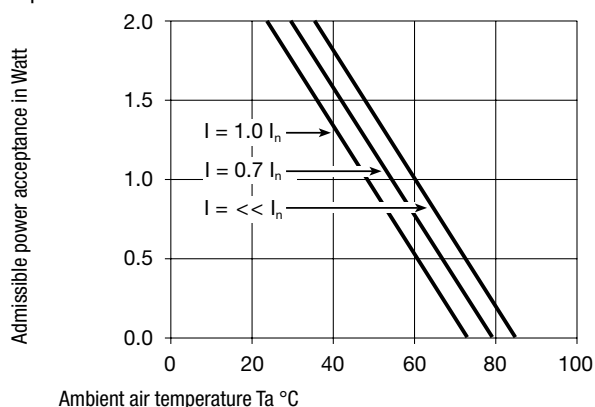
without voltage selector

2-pole

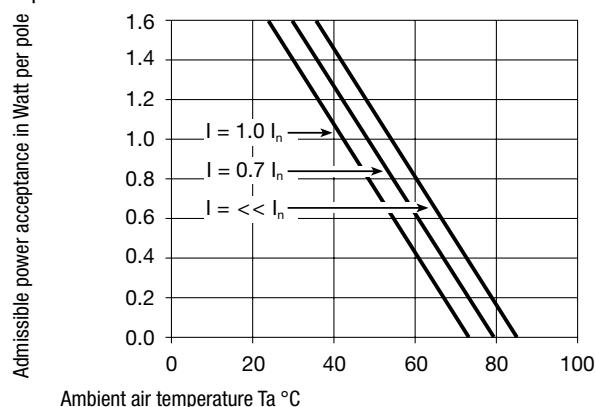


Derating Curves

1-pole



2-pole



Variants

Fingergrip and Extra-Safe

Fuse drawer must be ordered separately

Type	Panel mounting	Panel Thickness s [mm]	Fuseholder	Voltage Selectors	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

Type	Panel mounting	Panel Thickness s [mm]	Fuseholder	Voltage Selectors	Internally wired	Order Number
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

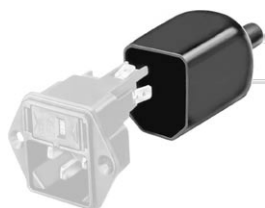
Fusedrawer with and without Voltage Selector Insert



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

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Accessories



Assorted Covers Rear Cover

0859.0047



Wire Harness

Wire harness for SCHURTER products



Cord retaining kits

Cord retaining strain relief

Flat head, A	4700.0001
Countersunk, B	4700.0002

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
IEC Appliance Outlet F or H, Screw-on Mounting, Front Side, Solder or Quick-connect Terminal	5092

[Appliance Outlet further types to KEA](#)


[Connector Overview complete](#)

IEC Connector C15, Rewireable, Straight	0101
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

[Connector further types to KEA](#)

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[Power Cord Overview complete](#)

Power Cord with IEC Connector C13, Angled	0311
Power Cord with IEC Connector C13, Angled	3011
Power Cord with IEC Connector C13, Angled	3012
Power Cord with IEC Connector C13, Angled	3013
Power Cord with IEC Connector C13	3020

[Power Cord further types to KEA](#)

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schurter:

<u>4301.0504</u>	<u>4301.0502</u>	<u>4301.0522</u>	<u>4301.0501</u>	<u>4301.0521</u>	<u>4301.0001</u>	<u>4301.0002</u>	<u>4301.0003</u>	<u>4301.0004</u>	<u>4301.0011</u>
<u>4301.0021</u>	<u>4301.0022</u>	<u>4301.0023</u>	<u>4301.0024</u>	<u>4301.0201</u>	<u>4301.0221</u>	<u>4301.0224</u>	<u>4301.0234</u>	<u>4301.0503</u>	<u>4301.0511</u>
<u>4301.0523</u>	<u>4301.0524</u>	<u>4301.0531</u>	<u>4301.0701</u>	<u>4301.0703</u>	<u>4301.0704</u>	<u>4301.0714</u>	<u>4301.0723</u>	<u>4301.2001</u>	<u>4301.2003</u>
<u>4301.2022</u>	<u>4301.2023</u>	<u>4301.2042</u>	<u>4301.2043</u>	<u>4301.2044</u>	<u>4301.2061</u>	<u>4301.2062</u>	<u>4301.2063</u>	<u>4301.2064</u>	<u>4301.2121</u>
<u>4301.2122</u>	<u>4301.2142</u>	<u>4301.2143</u>							