

IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole and Voltage Selector

Standard or Medical Fuse drawer



V-Lock

Fuse drawer must be ordered separately (see accessories).

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**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 with interchangeable fuse drawer for Fuse-links 5 x 20 mm or 6.3 x 32 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: 40030345
- UL File Number: E93617
- CSA File Number: 38456

Characteristics

- Available with or without internal connections
- 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 fuse drawer can only be opened with the aid of a tool
The fuseholder is accessible from the equipment front
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- Fuse drawer with other voltage values
- For protection class II
- Variant with notch for V-Lock mating Cordsets

References

Alternative: version with line filter [KFC](#)

Weblinks

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

Newly available variants corresponding to V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

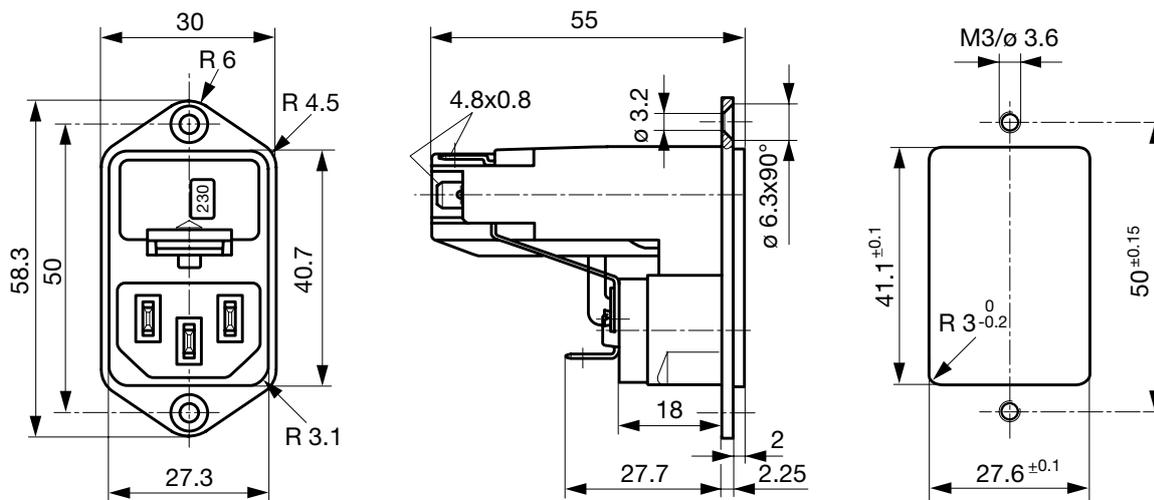
Technical Data

Ratings IEC	10A / 250VAC; 50Hz	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
Ratings UL/CSA	13A / 125VAC; 60Hz ¹⁾	Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 or 6.3 x 32mm
Dielectric Strength	> 3kVAC between L-N > 4kVAC between L/N-PE (1 min/50Hz)	Rated Power Acceptance @ Ta 23 °C	5 x 20: 2.5W (1 pole)/ 2W (2-pole) per pole 6.3 x 32: 3.15W (1 pole)/ 2.5W (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 Selectors	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: max 8 mm Mounting screw torque max 0.5Nm Snap-in: 1.5/2/2.5 mm		
Material: Housing	Thermoplastic, black, UL 94V-0		

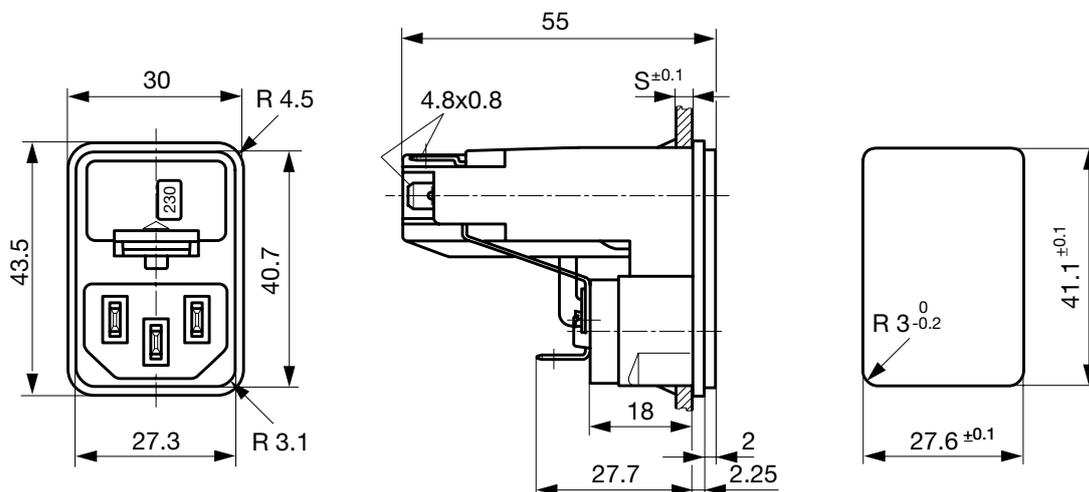
1) UL/CSA: 1-pole version 13 A, 2-pole version 10 A

Dimensions

Screw on PCB mounting

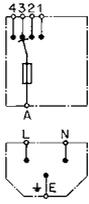


Snap-in mounting

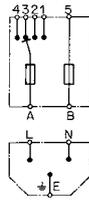


Diagrams

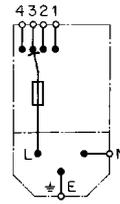
without internal connections
Voltage selector
4-positions, 1-pole



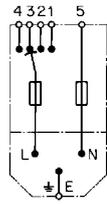
without internal connections
Voltage selector
4-positions, 2-pole



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



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



Voltage selector
3-positions
1-pole



Voltage selector
3-positions
2-pole



Voltage selector
2-positions
1-pole



Voltage selector
2-positions
2-pole



without voltage selector
1-pole

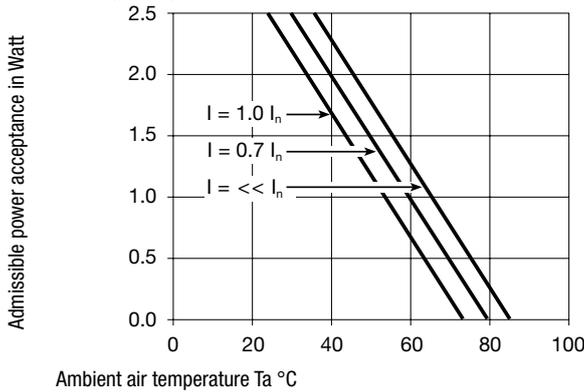


without voltage selector
2-pole

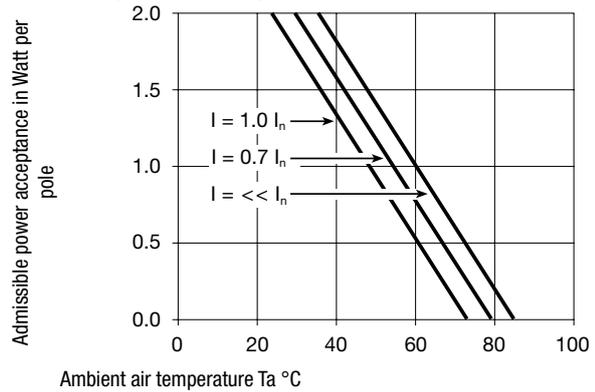


Derating Curves

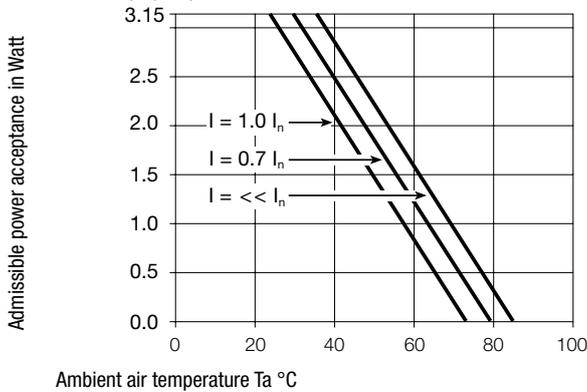
Fuses
5 x 20 mm (1-pole)



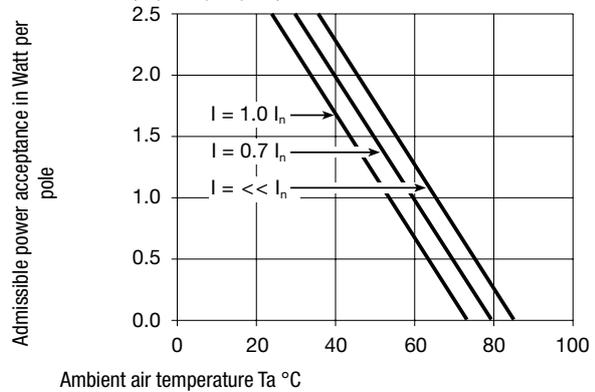
Fuses
5 x 20 mm (2-pole, per pole)



Fuses
6.3 x 32 mm (1-pole)



Fuses
6.3 x 32 mm (2-pole, per pole)



Variants

Fuse drawer must be ordered separately (see accessories).
Fingergrip and Extra-Safe

Panel mounting	Panel Thickness s [mm]	Fuseholder	Voltage Selectors	Internally wired	Order Number
Screw	-	1-pole	-	●	4303.0031
Screw	-	1-pole	3/4 digits	●	4303.0091
Screw	-	1-pole	2 pos.	●	4303.0211
Screw	-	1-pole	-		4303.1031
Screw	-	1-pole	3/4 digits		4303.1091
Screw	-	1-pole	2 pos.		4303.1211
Screw	-	2-pole	-	●	4303.0001
Screw	-	2-pole	3/4 digits	●	4303.0061
Screw	-	2-pole	2 pos.	●	4303.0181
Screw	-	2-pole	-		4303.1001
Screw	-	2-pole	3/4 digits		4303.1061
Screw	-	2-pole	2 pos.		4303.1181
Snap-in	1.5	1-pole	-	●	4303.0032
Snap-in	1.5	1-pole	3/4 digits	●	4303.0092
Snap-in	1.5	1-pole	2 pos.	●	4303.0212
Snap-in	2	1-pole	-	●	4303.0033
Snap-in	2	1-pole	3/4 digits	●	4303.0093
Snap-in	2	1-pole	2 pos.	●	4303.0213
Snap-in	2.5	1-pole	-	●	4303.0034
Snap-in	2.5	1-pole	3/4 digits	●	4303.0094
Snap-in	2.5	1-pole	2 pos.	●	4303.0214

Panel mounting	Panel Thickness s [mm]	Fuseholder	Voltage Selectors	Internally wired	Order Number
Snap-in	1.5	1-pole	-		4303.1032
Snap-in	1.5	1-pole	3/4 digits		4303.1092
Snap-in	1.5	1-pole	2 pos.		4303.1212
Snap-in	2	1-pole	-		4303.1033
Snap-in	2	1-pole	3/4 digits		4303.1093
Snap-in	2	1-pole	2 pos.		4303.1213
Snap-in	2.5	1-pole	-		4303.1034
Snap-in	2.5	1-pole	3/4 digits		4303.1094
Snap-in	2.5	1-pole	2 pos.		4303.1214
Snap-in	1.5	2-pole	-	●	4303.0002
Snap-in	1.5	2-pole	3/4 digits	●	4303.0062
Snap-in	1.5	2-pole	2 pos.	●	4303.0182
Snap-in	2	2-pole	-	●	4303.0003
Snap-in	2	2-pole	3/4 digits	●	4303.0063
Snap-in	2	2-pole	2 pos.	●	4303.0183
Snap-in	2.5	2-pole	-	●	4303.0004
Snap-in	2.5	2-pole	3/4 digits	●	4303.0064
Snap-in	2.5	2-pole	2 pos.	●	4303.0184
Snap-in	1.5	2-pole	-		4303.1002
Snap-in	1.5	2-pole	3/4 digits		4303.1062
Snap-in	1.5	2-pole	2 pos.		4303.1182
Snap-in	2	2-pole	-		4303.1003
Snap-in	2	2-pole	3/4 digits		4303.1063
Snap-in	2	2-pole	2 pos.		4303.1183
Snap-in	2.5	2-pole	-		4303.1004
Snap-in	2.5	2-pole	3/4 digits		4303.1064
Snap-in	2.5	2-pole	2 pos.		4303.1184

Suffix ".21" corresponds to the version with V-Lock mating cordset. The connector is equipped with a notch intended for use with the latching cordset. The cord latching system prevents against accidental removal of the cordset.

Packaging unit 50 Pcs

Required Accessory

Description



Fusedrawer 3
Fusedrawer for Fuse Links 5x20mm resp. 6.3x32mm

Accessories



Assorted Covers
Rear Cover



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

[Appliance Outlet further types to KEC](#)

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 KEC](#)

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 KEC](#)

Mouser Electronics

Authorized Distributor

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Schurter:

<u>4303.1063</u>	<u>4303.0001</u>	<u>4303.0091</u>	<u>4303.0003</u>	<u>4303.0004</u>	<u>4303.0031</u>	<u>4303.0032</u>	<u>4303.0033</u>	<u>4303.0034</u>	<u>4303.0061</u>
<u>4303.0062</u>	<u>4303.0063</u>	<u>4303.0064</u>	<u>4303.0093</u>	<u>4303.0181</u>	<u>4303.0182</u>	<u>4303.0183</u>	<u>4303.0184</u>	<u>4303.0211</u>	<u>4303.0212</u>
<u>4303.0213</u>	<u>4303.1001</u>	<u>4303.1003</u>	<u>4303.1031</u>	<u>4303.1032</u>	<u>4303.1061</u>	<u>4303.1062</u>	<u>4303.1064</u>	<u>4303.1092</u>	<u>4303.1093</u>
<u>4303.1181</u>	<u>4303.1182</u>	<u>4303.1184</u>	<u>4303.1211</u>	<u>4303.1212</u>	<u>4303.1495</u>	<u>4303.0092</u>	<u>4303.0002</u>	<u>4303.1091</u>	