

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

Standard or Medical Fuse drawer



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
- Alternative: version with line filter **KFC**

Approvals

- VDE License Number: 40012271
- UL License Number: E93617
- CSA License 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

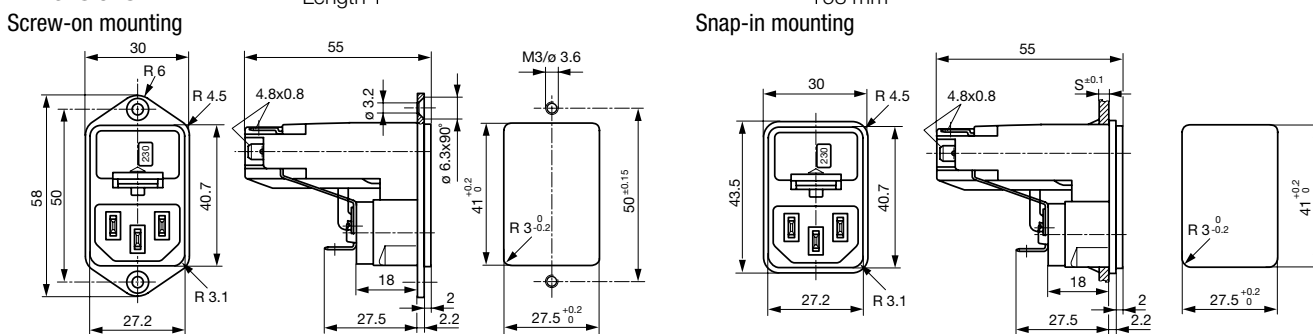
Weblinks

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

Technical Data

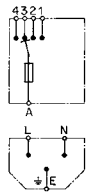
Ratings IEC	10A / 250VAC; 50Hz	Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10A, Protection class I
Ratings UL/CSA	10A / 125VAC; 60Hz	Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 or 6.3 x 32 mm
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: 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 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 Snap-in: 1.5/ 2/ 2.5 mm		
Material: Housing	Thermoplastic, black, UL 94V-0		

Dimensions

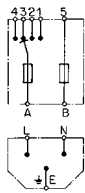


Diagrams

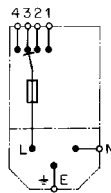
without internal connections
voltage selector
4-positions
1-pole



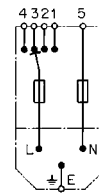
without internal connections
voltage selector
4-positions
2-pole



with internal connections
voltage selector
4-positions
1-pole



with internal connections
voltage selector
4-positions
2-pole



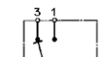
voltage selector
3-positions
1-pole



voltage selector
3-positions
2-pole



voltage selector
2-positions
1-pole



voltage selector
2-positions
2-pole



without voltage selector
1-pole

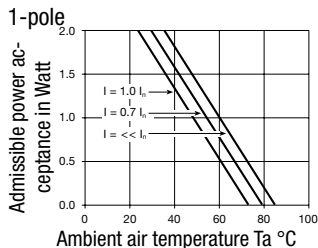


without voltage selector
2-pole

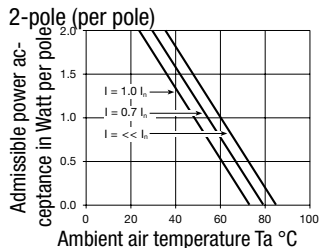


Derating Curves

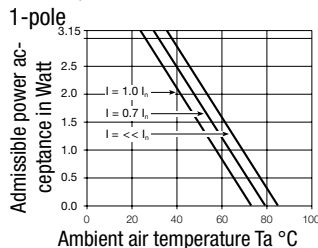
Fuses 5 x 20 mm



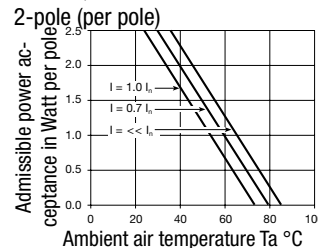
Fuses 5 x 20 mm



Fuses 6,3 x 32 mm



Fuses 6,3 x 32 mm



Variants

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

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

Panel mounting	Panel Thickness s [mm]	Fuseholder	Voltage selector	internally wired	Order Number
Screw-on	-	1 pole	without		4303.0031
Screw-on	-	1 pole	3/4 digits		4303.0091
Screw-on	-	1 pole	2 digits		4303.0211
Screw-on	-	1 pole	without		4303.1031
Screw-on	-	1 pole	3/4 digits		4303.1091
Screw-on	-	1 pole	2 digits		4303.1211
Screw-on	-	2-pole	without		4303.0001
Screw-on	-	2-pole	3/4 digits		4303.0061
Screw-on	-	2-pole	2 digits		4303.0181
Screw-on	-	2-pole	without		4303.1001
Screw-on	-	2-pole	3/4 digits		4303.1061
Screw-on	-	2-pole	2 digits		4303.1181
Snap-in	1.5	1 pole	without		4303.0032
Snap-in	1.5	1 pole	3/4 digits		4303.0092

Panel mounting	Panel Thickness s [mm]	Fuseholder	Voltage selector	internally wired	Order Number
Snap-in	1.5	1 pole	2 digits		4303.0212
Snap-in	2	1 pole	without		4303.0033
Snap-in	2	1 pole	3/4 digits		4303.0093
Snap-in	2	1 pole	2 digits		4303.0213
Snap-in	2.5	1 pole	without		4303.0034
Snap-in	2.5	1 pole	3/4 digits		4303.0094
Snap-in	2.5	1 pole	2 digits		4303.0214
Snap-in	1.5	1 pole	without		4303.1032
Snap-in	1.5	1 pole	3/4 digits		4303.1092
Snap-in	1.5	1 pole	2 digits		4303.1212
Snap-in	2	1 pole	without		4303.1033
Snap-in	2	1 pole	3/4 digits		4303.1093
Snap-in	2	1 pole	2 digits		4303.1213
Snap-in	2.5	1 pole	without		4303.1034
Snap-in	2.5	1 pole	3/4 digits		4303.1094
Snap-in	2.5	1 pole	2 digits		4303.1214
Snap-in	1.5	2-pole	without		4303.0002
Snap-in	1.5	2-pole	3/4 digits		4303.0062
Snap-in	1.5	2-pole	2 digits		4303.0182
Snap-in	2	2-pole	without		4303.0003
Snap-in	2	2-pole	3/4 digits		4303.0063
Snap-in	2	2-pole	2 digits		4303.0183
Snap-in	2.5	2-pole	without		4303.0004
Snap-in	2.5	2-pole	3/4 digits		4303.0064
Snap-in	2.5	2-pole	2 digits		4303.0184
Snap-in	1.5	2-pole	without		4303.1002
Snap-in	1.5	2-pole	3/4 digits		4303.1062
Snap-in	1.5	2-pole	2 digits		4303.1182
Snap-in	2	2-pole	without		4303.1003
Snap-in	2	2-pole	3/4 digits		4303.1063
Snap-in	2	2-pole	2 digits		4303.1183
Snap-in	2.5	2-pole	without		4303.1004
Snap-in	2.5	2-pole	3/4 digits		4303.1064
Snap-in	2.5	2-pole	2 digits		4303.1184

Packaging unit 50 Pcs

Required Accessory

Description

Fusedrawer 3

Drawers for fuse links 5x20mm resp. 6.3x32mm



Fingergrip, 5 x 20, 2-pole, Voltage selector	4303.2014.00
Fingergrip, 5 x 20, 2-pole, Voltage selector, 100, 120, 220, 240	4303.2014.01
Fingergrip, 5 x 20, 2-pole, Voltage selector, 110, 150, 220	4303.2014.02
Fingergrip, 5 x 20, 2-pole, Voltage selector, 110, 220	4303.2014.03

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Accessory



Assorted Covers
Rear Cover

0859.0072



Cord retaining kits
Cord retaining strain relieve

Flat head, A

4700.0001

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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