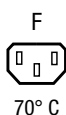


IEC Appliance Connector C14 with Appliance Plug F, Line Switch 2-pole and Voltage Selector



Snap-In Version

**Description**

- Panel Mount:
Snap-in version from rear-side
- 4 Functions:
Appliance Inlet Protection class I, Connector Protection class I, Line switch 1- or 2-pole, with or without voltage selector (Jumper)

Approvals

- VDE License Number: 6090
- UL License Number: E96454
- CSA License Number: 38456

Characteristics

- Low mounting depth behind the panel
- All single elements are already wired except voltage selector
- Line switch non-illuminated
- Voltage selector for two voltage ranges
- Insulation cover on the rear-side
- Especially suitable for use in switching power supplies
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- Panel thickness 1.0 mm and 1.2 mm
- Unwired (without pc-board), with pin-terminals
- Wired (with pc-board), with flexible wires
- Line switch with other rocker marking
- Without cover
- Voltage selector with other marking

Weblinks

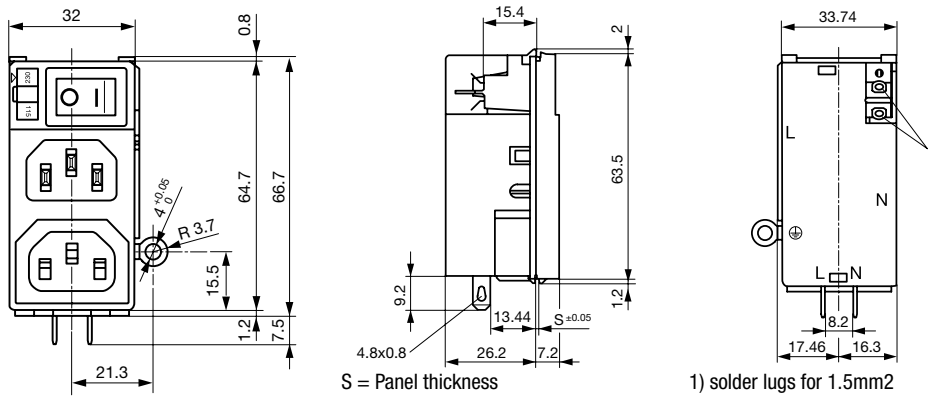
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

Technical Data

Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	10 A / 250 VAC; 60 Hz
Dielectric Strength	> 2.5 kVAC between L-N > 3 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 Solder terminal on request Solder terminals on voltage selector
Panel Thickness s	Snap-in: 0.8/ 1.5 mm (other on request)
Material: Housing	Thermoplastic, black, UL 94V-2

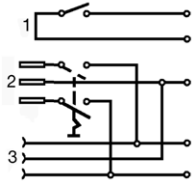
Appliance-Inlet/-Outlet	C14 acc. to IEC/EN 60320-1 and F acc. to IEC/EN 60320-2-2, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection class I
Line Switch	Rocker switch 1 or 2 pole, non-illuminated, acc. to IEC 61058-1 Technical details
Voltage selector	optional jumper, 2 digits

Dimensions



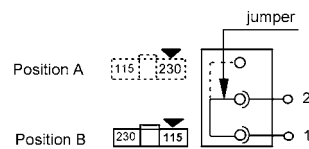
Diagrams

Version: line switch 2-pole



- 1) voltage selector
- 2) appliance-inlet
- 3) appliance-outlet

Voltage selector



Variants

Basic version:

- Marking of the voltage selector 115/230
- with cover on the rear-side

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

Panel Thickness s [mm]	Line Switch	Voltage selector	Order Number
0.8	1 pole		4307.3001
1.5	1 pole		4307.3004
0.8	1 pole	●	4307.3211
1.5	1 pole	●	4307.3214
0.8	2-pole		4307.4001
1.5	2-pole		4307.4004
0.8	2-pole	●	4307.4211
1.5	2-pole	●	4307.4214

Packaging unit 250 Pcs

Mating Inlets/Plugs

Category / Description

[Interconnection Cord](#)



Power Cord with IEC Appliance Plug E, angled, 70°C	0607
Power Cord with IEC Appliance Plug E, angled, 70°C	0608
Power Cord with IEC Appliance Plug E, straight, 70°C	0609
Power Cord with IEC Appliance Plug G, angled, 70°C	607B
Power Cord with IEC Appliance Plug G, angled, 70°C	608B
Power Cord with IEC Appliance Plug G, straight, 70°C	609B



Plug Connector

IEC plug connector E, rewirable, straight, max. cable diameter 8.5 mm	4732
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4733
IEC plug connector E, rewirable, straight, max. cable diameter 10 mm	4735
IEC plug connector E, rewirable, angled, max. cable diameter 10 mm	4736
IEC plug connector E, rewirable, straight	9009
IEC plug connector E, rewirable, angled	9013
IEC plug connector E, rewirable, angled	P685

Mating Outlets/Connectors



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 C15, rewirable, straight	4781

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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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