IEC Appliance Inlet C14 with Appliance Outlet F, Line Switch 2-pole and Voltage Selector



C14 70° C

F 70° C

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
- Short Mounting Depth
- 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

References
General Product Information

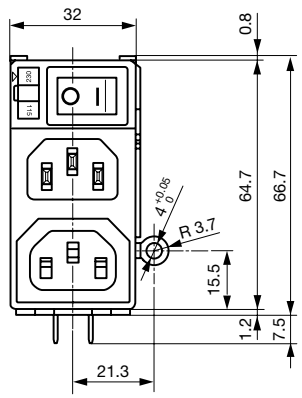
Weblinks
Approvals, RoHS, CHINA-RoHS, Mating Connectors, e-Store, Distributor-Stock-Check, Accessories

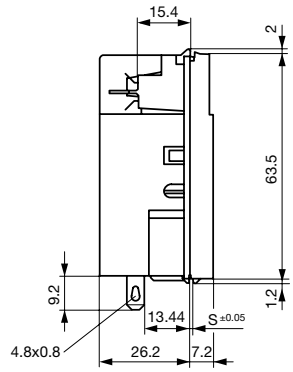
Technical Data

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 1 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

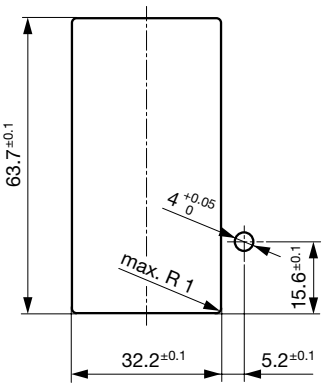
Appliance Inlet / Appliance Outlet	C14 acc. to IEC/EN 60320-1 and F acc. to IEC/EN 60320-2-2, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class 1
Line Switch	Rocker switch 1 or 2 pole, non-illuminated, acc. to IEC 61058-1 Technical details
Voltage Selectors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

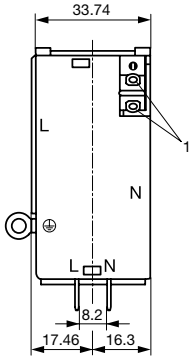
Dimensions





S = panel thickness, see technical data

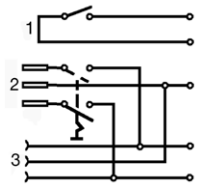




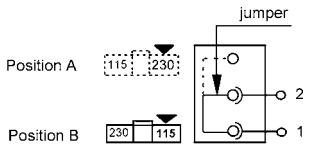
1) solder lugs for 1,5 mm2

Diagrams

Version: line switch 2-pole



Voltage selector



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

Variants

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

Panel Thickness s [mm]	Line Switch	Voltage Selectors	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 Overview complete	
Interconnection Cord with IEC Plug E, Angled	0607
Interconnection Cord with IEC Plug E, Angled	0608
Interconnection Cord with IEC Plug E, Straight	0609
Interconnection Cord with IEC Plug G, Angled	607B
Interconnection Cord with IEC Plug G, Angled	608B
Interconnection Cord further types to PMM	...



Plug Overview complete

IEC Plug E, Cord Connector (Rewireable), Straight, max. cable Diameter 8.5 mm	4732
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm	4733
IEC Plug E, Cord Connector (Rewireable), Straight, max. Cable Diameter 10 mm	4735
IEC Plug E, Cord Connector (Rewireable), Angled, max. Cable Diameter 10 mm	4736
IEC Plug E, Cord Connector (Rewireable), Straight	9009
Plug further types to PMM	...

Mating Outlets/Connectors



Appliance Outlet Overview complete

IEC Appliance Outlet F, Screw-on Mounting, Front Side, Solder or Quick-connect 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 PMM	



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 PMM	...



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 PMM	...

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments.