IEC Appliance Inlet C14 with Fuseholder 1- or 2-pole, mates to Felcom

Plug removal necessary for fuse replacement

Appliance inlet with fuseholder

C14

70° C

Description
- Component:
  Snap-in version from front side
- 2 Functions:
  Appliance Inlet Protection class I, Fuseholder for fuse-links 5 x 20 mm
  1- or 2-pole
- For PCB mounting, fits to Felcom

Approvals
- CSA File Number: 38456

Characteristics
- Individual components soldered on a printed circuit board
- Plug removal necessary for fuse-link replacement
  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

References

Weblinks
General Product Information, Approvals, RoHS, CHINA-RoHS, Mating Connectors, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories

Technical Data

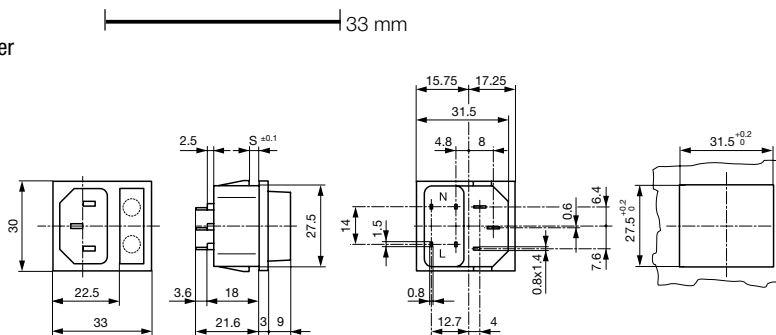|	
Ratings IEC	10 A / 250 VAC; 50 Hz
Ratings UL/CSA	10 A / 250 VAC; 60 Hz
Allowable Operation Temp.	-25 °C to 70 °C
Degree of Protection	from front side IP 40 acc. to IEC 60529
Protection Class	Suitable for appliances with protection class 1 acc. to IEC 61140
Terminal	For PCB mounting
Panel Thickness s	Snap-in: 1/1.2/1.5/2/2.5/3 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance Inlet	C14 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 10 A, Protection Class 1
Fuseholder	1 or 2 pole, Shocksafe category PC2 acc. to IEC 60127-6, for fuse-links 5 x 20 mm
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

Dimensions
Appliance inlet with fuseholder

33 mm

Appliance inlet with fuseholder

Connectors

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ELECTRONIC COMPONENTS

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Variants

Type	Panel Thicknesss [mm]	Line Switch	Fuseholder	Inlet	Outlet	Order Number
Fuseholder	1	-	1-pole	C14	-	6250.5510
Fuseholder	1	-	2-pole	C14	-	6255.5510
Fuseholder	1.2	-	1-pole	C14	-	6250.5512
Fuseholder	1.2	-	2-pole	C14	-	6255.5512
Fuseholder	1.5	-	1-pole	C14	-	6250.5515
Fuseholder	1.5	-	2-pole	C14	-	6255.5515
Fuseholder	2	-	1-pole	C14	-	6250.5520
Fuseholder	2	-	2-pole	C14	-	6255.5520
Fuseholder	2.5	-	1-pole	C14	-	6250.5525
Fuseholder	2.5	-	2-pole	C14	-	6255.5525
Fuseholder	3	-	1-pole	C14	-	6250.5530
Fuseholder	3	-	2-pole	C14	-	6255.5530

Packaging unit   50 Pcs

Mating Outlets/Connectors

Category / Description

Appliance InletOverview complete

IEC Appliance inlet C16	0169

Appliance Inletfurther types to6250 / 6255

Appliance OutletOverview 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 Outletfurther types to6250 / 6255

ConnectorOverview 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

Connectorfurther types to6250 / 6255   ...

Power CordOverview 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 Cordfurther types to6250 / 6255   ...

Power Supply or Interconnection CordOverview complete

Divers Power Supply and Interconnection Cords 10 A	Kabelverbindung/10 A

Power Supply or Interconnection Cordfurther types to6250 / 6255

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