

IEC Appliance Connector C8 with Line Switch 1-pole



CMF1

C8

 70° C

**Description**

- Panel Mount:
Screw-on mounting on PCB, from top or bottom
- 2 Functions:
Appliance Inlet Protection class II, Line switch 1-pole
- For PCB mounting
- Alternative: polarized version or protection class I [CMF2](#), [CMF5](#); [CMF3](#), [CMF6](#)

Characteristics

- Easy mounting with center bolt and snapper or screwed on PCB or housing
- Electrical connection done on the PCB
- Bi-positioning of the switch from left or right side, Standard CMF with switch on right side
- With or without rear-side insulation cover
- Qualified for use in equipment according IEC/EN 60950

Other versions on request

- Line switch with other rocker marking
- Line switch on left of inlet

Weblinks

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

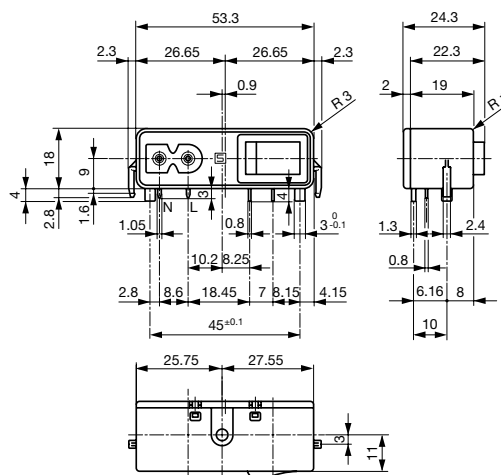
Technical Data

Ratings IEC	2.5 A / 250 VAC; 50 Hz
Ratings UL/CSA	6 A / 125 VAC; 60 Hz
Dielectric Strength	> 2.3 kVAC between L-N > 2.8 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 II acc. to IEC 61140
Terminal	PCB 1.6 mm
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance-Inlet/-Outlet	C8 acc. to IEC/EN 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5 A, Protection class II
Line Switch	Rocker switch 1 pole, non-illuminated, acc. to IEC 61058-1 Technical details

Dimensions

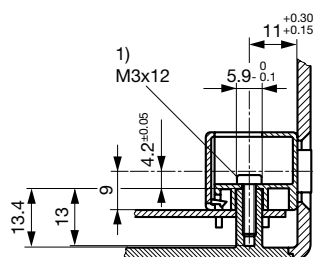
Length | 53.3 mm



with insulation cover

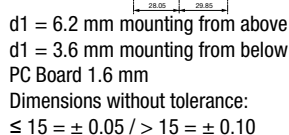
The size of the mounting cut-out can be selected as required.

Fixation on PCB or housing from above



1) self tapping screw

CMF1 and CMF2 (C8)



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

Standard CMF with switch on right side

Appliance Inlet	Mounting side	Cover	Ground terminal	Ground terminal direction	Order Number
C8	from below		-	-	CMF1.1031.12
C8	from below	●	-	-	CMF1.1131.12
C8	from top		-	-	CMF1.1011.12
C8	from top	●	-	-	CMF1.1111.12

Packaging unit	50 Pcs
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Category / Description

Power Supply or Interconnection Cord

