# IEC Appliance Inlet C8 with Line Switch 1-pole



CMF1

C8



70° C



- 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











### **Characteristics**

- Easy mounting with center bolt and snapper or srewed 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
- Suitable for use in equipment according to IEC/UL 60950

#### Other versions on request

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

### References

Alternative: polarized version or protection class I CMF2, CMF5; CMF3, CMF6

## Weblinks

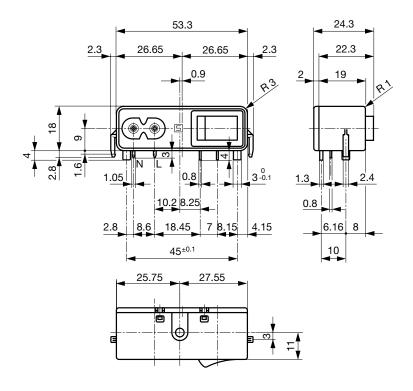
pdf datasheet, html-datasheet, General Product Information, RoHS, CHINA-RoHS, REACH, Distributor-Stock-Check, Accessories, Detailed request for product

Technical	Data
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icominati Bata			
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		
IP-Protection	from front side IP 40 acc. to IEC 60529		
Insulation cover	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 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	

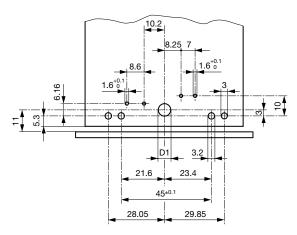
## **Dimensions**



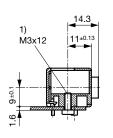
With insulation cover

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

# Drilling Diagram / CMF1 and CMF2

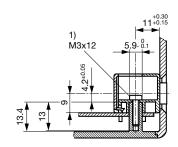


Fixation on PCB or housing from below



1) self tapping screw

Fixation on PCB or housing from above



1) self tapping screw

D1 = 6.2 mm mounting from above / D1 = 3.6 mm mounting from below PC Board 1.6 mm / Dimensions without tolerance:  $\leq$  15 =  $\pm$  0.05 / > 15 =  $\pm$  0.10 Drilling diagram CMF4 and CMF5 mirror-inverted

# **All Variants**

Connectors	Mounting side	Cover	Ground terminal	Ground terminal direction	Order Number
C8	from below	with cover		-	CMF1.1131.12
C8	from below	without cover		-	CMF1.1031.12
C8	from top	with cover		-	CMF1.1111.12
C8	from top	without cover		-	CMF1.1011.12

Availability for all products can be searched real-time: http://www.schurter.com/Stock-Check/Stock-Check-SCHURTER

Packaging unit 50 Pcs