

IEC Appliance Inlet C6 with Line Switch 1-pole



CMF3

**Description**

- Panel Mount:
Screw-on mounting on PCB, from top or bottom
- 2 Functions:
Appliance Inlet Protection class I, Line Switch 1-pole
- For PCB mounting

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

References

Alternative: protection class II version [CMF1](#), [CMF4](#); [CMF2](#), [CMF5](#)

Weblinks

[pdf](#), [html](#), [General Product Information](#), [Approvals](#), [RoHS](#), [CHINA-RoHS](#), [Mating Connectors](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Accessories](#)

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 1 acc. to IEC 61140
Terminal	PCB 1.6 mm Additional ground terminal
Material: Housing	Thermoplastic, black, UL 94V-0

Appliance Inlet	C6 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 1
Line Switch	Rocker switch 1-pole, non-illuminated, acc. to IEC 61058-1 Technical details

Packaging unit 50 Pcs

Mating Outlets/Connectors

Category / Description



[Power Cord Overview complete](#)

Power Cord with IEC Connector C5, Angled	2512
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Power Cord with IEC Connector C5, Straight	2530
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[Power Cord further types to CMF3, CMF6](#)
