

IEC Appliance Inlet 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

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
- 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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|---------------------------|--|
| Ratings IEC | 2.5A / 250VAC; 50Hz |
| Ratings UL/CSA | 6A / 125VAC; 60Hz |
| Dielectric Strength | > 2.3kVAC between L-N > 2.8kVAC between L/N-PE (1 min/50Hz) |
| 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 |

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|-------------------------|---|
| appliance inlet/-outlet | C8 acc. to IEC 60320-1, UL 498, CSA C22.2 no. 42 (for cold conditions) pin-temperature 70 °C, 2.5A, Protection Class II |
| Line Switch | Rocker switch 1-pole, non-illuminated, acc. to IEC 61058-1 Technical Details |

