

Holder / No. 810 shock-safe



Horizontal / 3-Pin



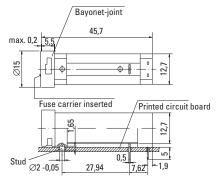
Holes in the printed circuit board: 1,3 +0,1

Cap / No. 815

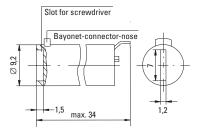


For 5x20mm Fuses

PC Mount, Shocksafe 5x20mm / 6.3x32mm Fuses







Cap / No. 816



For 6.3x32mm Fuses

Slot for screwdriver Bayonet-connector-nose ∅ 9,2 max. 33,8

Order Information

Packaging

Bulk (100 pcs.)

Order Numbers

No. 810 0000 000 Holder Cap, 5x20mm No. 815 0000 000 Cap, 6.3x32mm No. 816 0000 000



Specifications

Standard

IEC 60127-6 **UL 512** CSA C22.2. No.39

Approvals

VDE: License No. 118611 SEMKO: Certificate No. 9932039 UL Recognized: File No. E 70164 CSA Certified: File No. 47574









Mounting

(3) Solder pins 0.5mm x 1.1mm and plastic stud The pins spaced at 5.08mm form a common connection.

Protection Class & Category

IP 40 (IEC 60529) PC2 (IEC 60127-6)

Materials

Holder/Cap: Black Thermoplastic

Polyamide PA 6.6, UL94 V-0

Metal Parts: Copper alloy,

corrosion protected

Terminals: Solderable, tinned

Electrical Data (23°C)

Rated Voltage: 250V

Rated Current: 6.3A (VDE/SEMKO)

16A (UL/CSA)

Rated Power: 2.5W (VDE/SEMKO)

Operating Temperature

-25°C to +70°C (consider de-rating)

Climatic Test

-25°C/+70°C/21 days (IEC 60068-2-1...3)

Stock Conditions

+10°C to +60°C

relative humidity ≤ 75% yearly average, without dew, maximum value for 30 days - 95%

Vibration Resistance

24 cycles at 15 min. each (IEC 60068-2-6)

10 - 60Hz at 0.75mm amplitude 60 - 2000Hz at 10g acceleration

Contact Resistance

 $\leq 5 \text{m}\Omega$

Dielectric Strength

> 1.5 kV

Impulse Voltage

4 kV, 50 Hz, 1 min., dry

Insulation Resistance

 $> 10^3 \, M\Omega \, (500 \, VDC, 1 \, min.)$

Solderability

235°C, 3 sec. (Wave) 350°C, 1 sec. (Soldering Iron)

Soldering Heat Resistance

260°C, 5 sec. (IEC 60068-2-20)

Minimum Cross Section

Conducting path - 0.2mm²

Marking

810, 250V, Approvals

Unit Weight

5.4g (Holder) / 2.5g (Cap)

Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

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