

Shock-Safe Fuseholder, 5 x 20 mm, Fingergrip, horizontal, PC1



Fingergrip

250 VAC · 1.6W/6.3A

**Description**

- Shocksafe Category PC1

Standards

- IEC 60127-6
- UL 4248-1
- CSA C22.2 no. 39

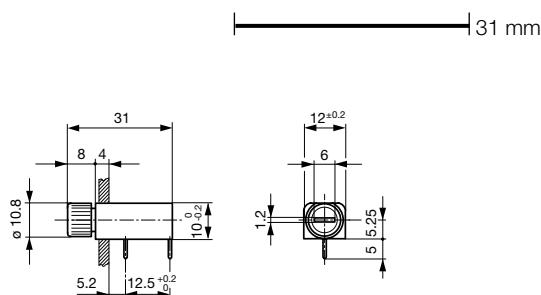
Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

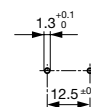
Technical Data

Shock-Safe Category	PC1
Fuse-Link	5 x 20 mm
Mounting	PCB
Terminal	Solder THT
Rated Voltage	250 VAC
Rated current	6.3 A
Rated Power Acceptance IEC	1.6W / 6.3 A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves
Degree of Protection	IP 40
Protection Class	Suitable for appliances with protection class I or II acc. to IEC 61140
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Socket	Thermoplastic, black, UL 94V-0
Material: Cap	Thermoplastic, black, UL 94V-0
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight (Socket/Cap)	4.7 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Dielectric strength, Current, Approvals

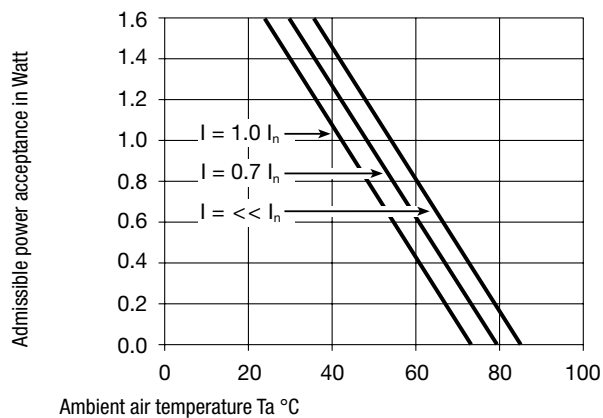
Soldering Methods	Wave
Solderability	245 °C / 3 sec acc. to IEC 60068-2-20, Test Ta, method 1
Resistance to Soldering Heat	260 °C / 5 sec acc. to IEC 60068-2-20, Test Tb, method 1A
Contact Resistance	< 5 mΩ at 20 mV
Dielectric Strength	> 3 kV (50 Hz; 1 min)
Impulse Withstand Voltage	> 4 kV between L-N
Insulation Resistance	> 10 MΩ between L-N (500 VDC; 1 min)
Overvoltage Category	I - III acc. to IEC 60664-1
Pollution Degree	1 - 3 acc. to IEC 60664-1

Dimensions

Drilling diagram



Derating Curves



Variants

Holder	Cap	Terminal	Degree of Protection	Order Number
●	Slot Knob	Straight	IP 40	0031.3501

Packaging Unit Bulk (100 pcs.)