

Shock-Safe Fuseholder, 5 x 20 / 6.3 x 32 mm, Slot Knob/Fingergrip, IEC: 500 VAC, UL/CSA: 250 VAC



500 VAC · 4 W/10 A (VDE) · 250 VAC · 20 A (UL/CSA)

**Description**

- Fuseholder for 500 VAC applications
- Cap is available slotted or fingergrip
- Fits to type:

Standards

- IEC 60127-6
- UL 512
- CSA C22.2 no. 39

Approvals

- VDE License Number: 137910 UG
- UL File Number: E39328

Applications

- Equipment with three-phase supply (400 VAC)
- Industrial electronic


References

[General Product Information](#)
[Accessories](#)

Weblinks

Approvals: www.schurter.com/approvals
 RoHS: <http://www.schurter.com/rohs>
 CHINA-RoHS: www.schurter.com/china-rohs
 Webstore: www.schurterinc.com/estore/search.ihtml

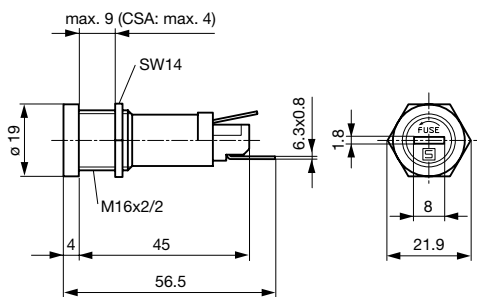
Technical Data

Shocksafe Category	PC2
Fuse-Link	5 x 20 or 6.3 x 32 mm
Mounting	Panel Mount, Front-Side
Fastening	Fixing Nut
Terminal	Solder or Quick-Connect 6.3 x 0.8 mm
Rated Voltage	500VAC (VDE), 250VAC (UL/CSA)
Rated Current	10 A (VDE), 20 A (UL/CSA)
Rated Power Acceptance IEC	4 W / 10 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	Thermoset, black, UL 94V-0
Material: Terminals	Tin-Plated Copper Alloy
Unit Weight (Socket/Cap)	9 g / 5.36 g
Storage Conditions	0°C to 60°C, max. 70% r.h.
Product Marking	 Type, Voltage Rating, Power Acc./Current Rating, Approvals

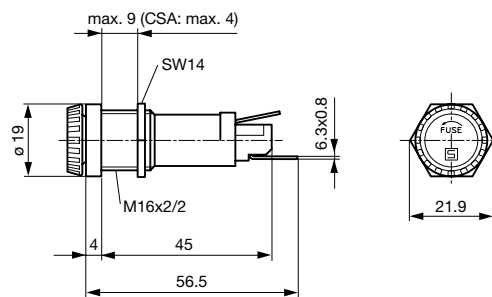
Soldering Methods	Iron
Solderability	350°C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2
Resistance to Soldering Heat	350°C / 10sec acc. to IEC 60068-2-20, Test Tb, method 2
Contact Resistance	< 5 mΩ at 20 mV
Dielectric Strength	> 3kV between L-N > 4kV between L/N-PE (50Hz; 1 min)
Impulse Withstand Voltage	> 4kV between L-N > 6kV between L/N-PE
Insulation Resistance	> 10 MΩ between L-N > 100 MΩ between L/N-PE (500 VDC; 1 min)
Overvoltage Category	I - III acc. to IEC 60664-1
Pollution Degree	1 - 3 acc. to IEC 60664-1
Admissible Torque on Fixing Nut	max 1.2 Nm
Panel Thickness s	max 9 mm

Dimensions

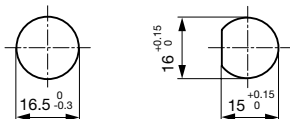
Length |-----| 56.5 mm



Variant 0031.1631

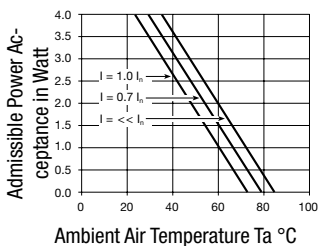


Variant Fingergrip 0031.1631 + 0031.1616



Mounting holes

Derating Curves for Fuseholders



Variants

[Webstore](#)

Order Number	Holder	Cap	Fuse-Link	Terminal	Degree of Protection
0031.1631	●	-	5 x 20 or 6.3 x 32mm	Solder	IP 40
0031.1623	●	-	5 x 20 or 6.3 x 32mm	Quick-Connect 6.3 x 0.8 mm	IP 40

Packaging Unit

Bulk (50 pcs.)

Required Accessory

Description



Caps to FEC

- 0031.1611 Slot Knob, 5 x 20 mm, IP 40
- 0031.1613 Slot Knob, 6.3 x 32 mm, IP 40
- 0031.1616 Fingergrip, 6.3 x 32 mm, IP 40