

Shock-Safe Fuseholder, 5 x 20 / 6.3 x 32 mm, Slot Knob, vertical



500 VAC · 4 W / 16 A (VDE) · 600 VAC/DC · 30 A (UL/CSA)

**Description**

- Fuseholder for 500 VAC applications
- Fuseholder with high rated power acceptance
- Same drilling diagram (FUP and FUA)

**Standards**

- IEC 60127-6
- UL 4248-1 / UL 512
- CSA 4248-1 / no. 39

**Approvals**

- VDE Certificate Number: 40022057
- UL File Number: E39328

**Applications**

- Equipment with three-phase supply (400 VAC)
- Applications with rated current up to 16 A (VDE)
- Industrial electronic

**References**

Fits to type:

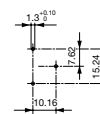
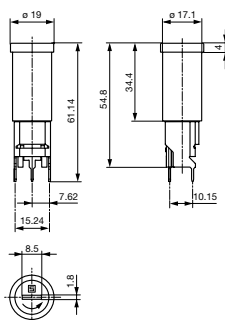
**Weblinks**

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

**Technical Data**

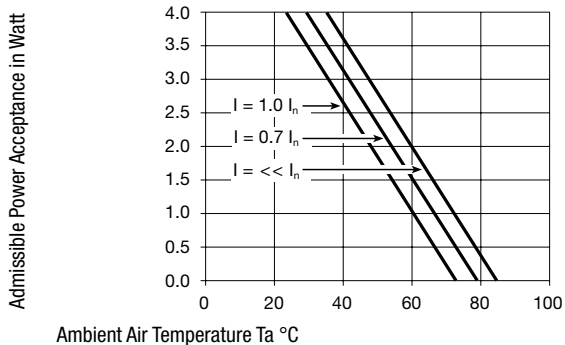
|                              |  |
|------------------------------|--|
| Shocksafe Category           | PC2  |
| Fuse-Link                    | 5 x 20 or 6.3 x 32 mm  |
| Mounting                     | PCB  |
| Terminal                     | Solder THT   |
| Rated Voltage                | 500VAC (VDE), 600VAC/DC (UL/CSA)   |
| Rated Current                | 16 A (VDE), 30 A (UL/CSA)  |
| Rated Power Acceptance IEC   | 4 W / 16 A @ Ta 23 °C<br>Admissible power acceptance at higher ambient temperature see derating curves |
| Degree of Protection         | IP 40  |
| Protection Class             | Suitable for appliances with protection class 1 or 2 acc. to IEC 61140                                 |
| Admissible Ambient Air Temp. | -40 °C to 85 °C  |
| Material: Socket             | Thermoset, black, UL 94V-0   |
| Material: Terminals          | Tin-Plated Copper Alloy  |
| Unit Weight (Socket/Cap)     | 14 g / 14 g  |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.   |
| Product Marking              | Type, Voltage, Power Acc./Current Rating, Approvals  |

|                              |  |
|------------------------------|--|
| Soldering Methods            | Wave   |
| Solderability                | 235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1 |
| Resistance to Soldering Heat | 260 °C / 10sec acc. to IEC 60068-2-20, Test Ta, method 1 |
| Contact Resistance           | < 5 mΩ at 20 mV  |
| Dielectric Strength          | > 3kV between L-N (50Hz; 1 min)                          |
| Impulse Withstand Voltage    | > 4kV between L-N  |
| Insulation Resistance        | > 10 MΩ between L-N (500VDC; 1 min)                      |
| Overvoltage Category         | I - III acc. to IEC 60664-1                              |
| Pollution Degree             | 2 acc. to IEC 60664-1                                    |

**Abmessungen**


Drilling diagram

### Derating Curves



### Variants

| Holder | Cap       | Fuse-Link            | Degree of Protection | Remark                | Order Number |
|--------|-----------|----------------------|----------------------|-----------------------|--------------|
| ●      | -         | 5 x 20 or 6.3 x 32mm | IP 40                | -                     | 0031.2550    |
| ●      | Slot Knob | 5 x 20mm             | IP 40                | 0031.2550 + 0031.2323 | 0031.2560    |
| ●      | Slot Knob | 6.3 x 32mm           | IP 40                | 0031.2550 + 0031.2321 | 0031.2570    |

**Packaging Unit** Bulk (25 pcs.)

### Required Accessory

#### Description



Caps to FUL, FUP, FUA  
Caps to Holder FUL, FUP, FUA

|                               |           |
|-------------------------------|-----------|
| Slot Knob, 6.3 x 32 mm, IP 40 | 0031.2321 |
| Slot Knob, 5 x 20 mm, IP 40   | 0031.2323 |