

Shock-Safe Fuseholder, 5 x 20 mm, Slot, horizontal



250 VAC · 2.5 W/10 A (VDE) 12 A (UL)

**Description**

- Kicked or straight PCB-terminals
- Horizontal style

**Standards**

- IEC 60127-6
- UL 4248-1 / UL 512
- CSA C22.2 no. 39

**Approvals**

- VDE Certificate Number: 133921
- UL File Number: E39328
- CSA File Number: 38456

**References****Weblinks**

pdf, html, General Product Information, Approvals, RoHS, CHINA-RoHS, e-Store, SCHURTER-Stock-Check, Distributor-Stock-Check

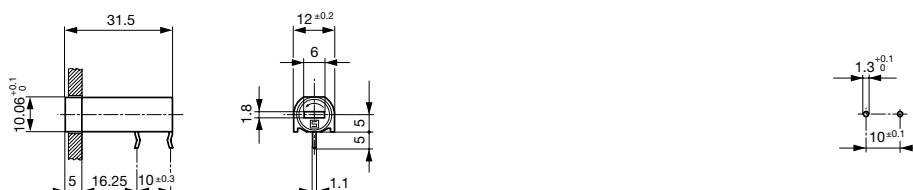
**Technical Data**

|                              |                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------|
| Shocksafe Category           | PC2                                                                                                      |
| Fuse-Link                    | 5 x 20 mm                                                                                                |
| Mounting                     | PCB                                                                                                      |
| Terminal                     | Solder THT                                                                                               |
| Rated Voltage                | 250 VAC                                                                                                  |
| Rated Current                | 10 A (VDE), 12 A (UL)                                                                                    |
| Rated Power Acceptance IEC   | 2.5 W / 10 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                                                                                          |
| Climatic Category            | 40/085/21 acc. to IEC 60068-1                                                                            |
| Material: Socket             | Thermoplastic, UL 94V-0                                                                                  |
| Material: Cap                | Thermoplastic, UL 94V-0                                                                                  |
| Material: Terminals          | Tin-Plated Copper Alloy                                                                                  |
| Unit Weight (Socket/Cap)     | 5 g                                                                                                      |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.                                                                             |
| Product Marking              | ☐, Type, Voltage, Current, 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 / 10 sec acc. to IEC 60068-2-20, Test Tb, method 1A |
| Contact Resistance           | < 5 mΩ at 20 mV                                            |
| Dielectric Strength          | > 3 kV between L-N (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                                  |

**Abmessungen**

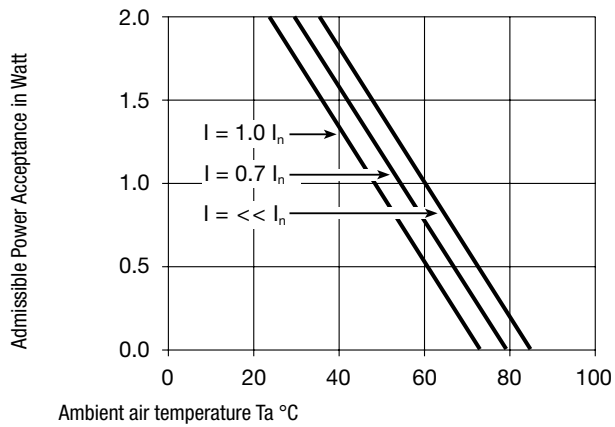
31.5 mm



Variant 0031.3551 and 0031.3558

Drilling diagram

## Derating Curves



## Variants

| Holder | Cap       | Terminal | Degree of Protection | Order Number |
|--------|-----------|----------|----------------------|--------------|
| ●      | Slot Knob | Straight | IP 40                | 0031.3551    |
| ●      | Slot Knob | Kicked   | IP 40                | 0031.3558    |

**Packaging Unit** Bulk (100 pcs.)