

Shock-Safe Fuseholder, 5 x 20 mm, Slot, IP 40 / IP 65



Variant 2

250 VAC · 2.5 W / 10 A (VDE) 10 A (UL/CSA)

**Description**

- IP 40 or IP 65 from frontside
- Screw type fuse carrier

**Standards**

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

**Approvals**

- VDE Certificate Number: 133472
- UL File Number: E39328
- CSA File Number: 38456

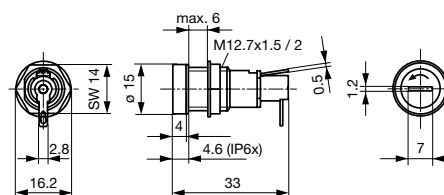
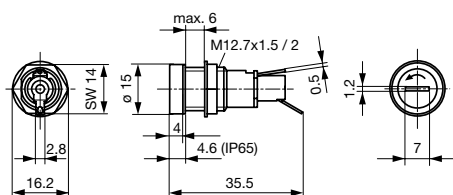
**References****Weblinks**

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

**Technical Data**

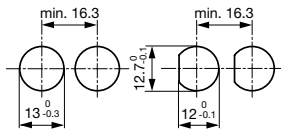
|                              |  |
|------------------------------|--|
| Shocksafe Category           | PC2  |
| Fuse-Link                    | 5 x 20 mm  |
| Mounting                     | Panel Mount, Front-Side  |
| Mounting                     | Fixing Nut   |
| Terminal                     | Solder or Quick-Connect 2.8 x 0.5 mm   |
| Rated Voltage                | 250 VAC  |
| Rated Current                | 10 A (VDE), 10 A (UL/CSA)  |
| 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 / IP 65  |
| 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             | Thermoset, black, UL 94V-0   |
| Material: Terminals          | Tin-Plated Copper Alloy  |
| Unit Weight (Socket/Cap)     | 5.95 g   |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.   |
| Product Marking              | ☐, Type, Voltage, Current, 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 / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2       |
| Contact Resistance              | < 5 mΩ at 20 mV   |
| Dielectric Strength             | > 3 kV between L-N<br>> 4 kV between L/N-PE (50 Hz; 1 min)      |
| Impulse Withstand Voltage       | > 4 kV between L-N<br>> 6 kV between L/N-PE                     |
| Insulation Resistance           | > 10 MΩ between L-N<br>> 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 6 mm  |

**Abmessungen**


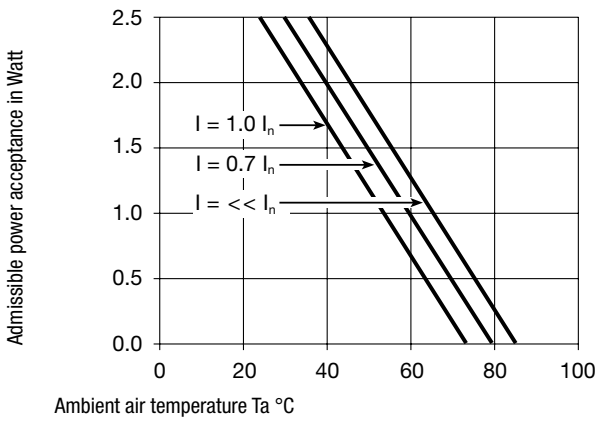
Variants 0031.1361 and 0031.1381

Variants 0031.1363 and 0031.1383



Mounting holes

Derating Curves



Variants

| Holder | Cap       | Terminal | Position End-Terminal | Degree of Protection | Order Number |
|--------|-----------|----------|-----------------------|----------------------|--------------|
| ●      | Slot Knob | Solder   | 30° to Fuse Axis      | IP 65                | 0031.1361    |
| ●      | Slot Knob | Solder   | 90° to Fuse Axis      | IP 65                | 0031.1363    |
| ●      | Slot Knob | Solder   | 30° to Fuse Axis      | IP 40                | 0031.1381    |
| ●      | Slot Knob | Solder   | 90° to Fuse Axis      | IP 40                | 0031.1383    |

Quick-Connect Terminals on Request

Packaging Unit Bulk (100 pcs.)