

Shock-Safe Fuseholder, 5 x 20 mm, Slotted Cap, IP 67



Variant 2

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



**Description**

- Screw type fuse carrier

**Unique Selling Proposition**

- Complete protection against touch
- Protection against temporary submergence
- Compact design

**Standards**

- IEC 60127-6
- UL 4248-1
- CSA 22.2 no. 4248.1


**Approvals**

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

**Weblinks**

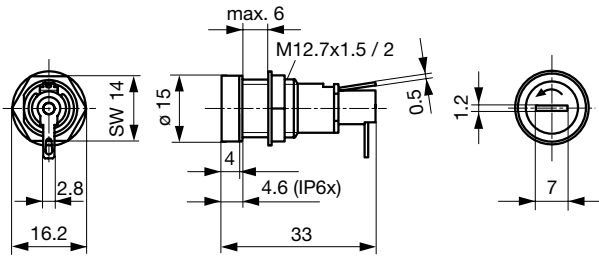
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

**Technical Data**

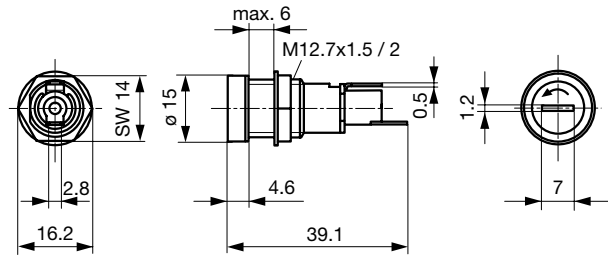
|                              |   |
|------------------------------|---|
| Shock-Safe Category          | PC2   |
| Fuse-Link                    | 5 x 20mm  |
| Mounting                     | Panel Mount, Front Side   |
| Attachment                   | Fixing Nut  |
| Terminal                     | Solder or Quick-Connect 2.8 x 0.5 mm  |
| Rated Voltage                | 250 VAC (VDE), 250 VAC/DC (UL/CSA)  |
| Rated current                | 10A (VDE), 10A (UL/CSA)   |
| Rated Power Acceptance IEC   | 2.5W / 10A @ Ta 23 °C<br>Admissible power acceptance at higher ambient temperature see derating curves                              |
| Degree of Protection         | IP 67   |
| 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                  | 5.95 g  |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.  |
| Product Marking              |  , Type, Rated Voltage, Rated current, Approvals |

|                                 |  |
|---------------------------------|--|
| Soldering Methods               | Iron<br><a href="#">Soldering Profile</a>                      |
| 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             | > 3kV<br>> 4kV between L/N-PE (50Hz; 1 min)                    |
| Impulse Withstand Voltage       | > 4kV between L-N<br>> 6kV between L/N-PE                      |
| Insulation Resistance           | > 10 MΩ between L-N<br>> 100 MΩ between L/N-PE (500VDC; 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   |
| Plattendicke                    | max 6 mm   |

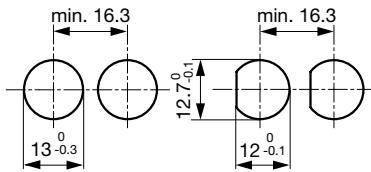
Dimension



Variants 0031.1363 and 0031.1383

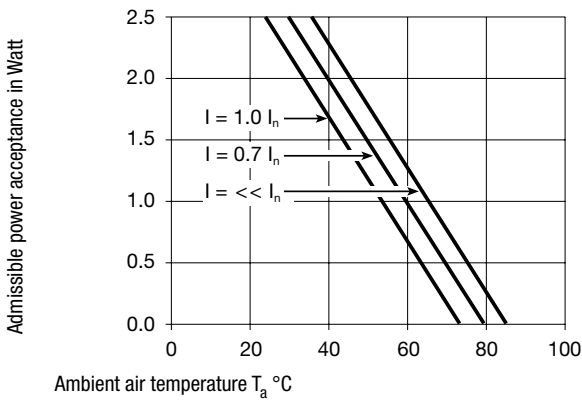


Variant 0031.1351



Mounting holes

Derating Curves



All Variants

| Holder | Cap     | Terminal | Position End-Terminal | Degree of Protection | Order Number |
|--------|---------|----------|-----------------------|----------------------|--------------|
| ●      | slotted | Solder   | Straight to Fuse Axis | IP 67                | 0031.1351    |
| ●      | slotted | Solder   | 90° to Fuse Axis      | IP 67                | 0031.1353    |

Most Popular.

Availability for all products can be searched real-time: <http://www.schurter.com/Stock-Check/Stock-Check-SCHURTER>

Quick-Connect Terminals on Request

Packaging Unit

Bulk (100 pcs.)