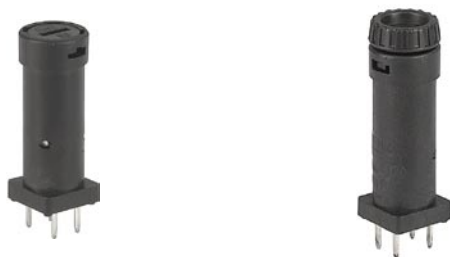


Shock-Safe Fuseholder, 5 x 20 mm, Slot/Fingergrip, vertical, IEC 60335-1



Fingergrip

250 VAC · 2.5 W/10 A (VDE) · 400 VAC · 16 A (UL/CSA)

**Description**

- Meets the new requirements of IEC 60335-1 for appliances in unattended use (clause 30.2.3). This includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13. Order numbers: xxxx.xxxx.15
- Vertical style

**Standards**

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

**Approvals**

- VDE Certificate Number: 129098
- UL File Number: E39328
- CSA File Number: 38456


**Applications**

- Industrial electronic
- Household appliances
- Medical equipment

**Weblinks**

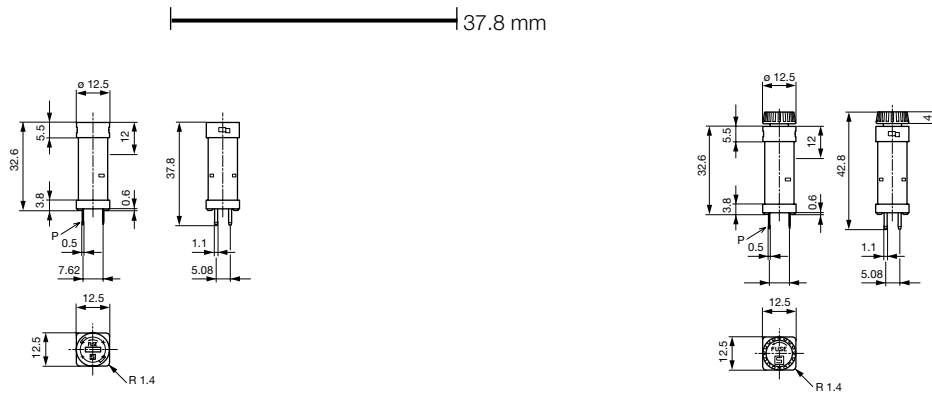
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

**Technical Data**

|                              |                                                                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Shocksafe Category           | PC2                                                                                                                                                 |
| Fuse-Link                    | 5 x 20 mm                                                                                                                                           |
| Mounting                     | PCB                                                                                                                                                 |
| Terminal                     | Solder THT                                                                                                                                          |
| Rated Voltage                | 250 VAC (VDE), 400 VAC (UL/CSA)                                                                                                                     |
| Rated current                | 10 A (VDE), 16 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                                                                                                                                               |
| 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             | Thermoplastic, black, UL 94V-0                                                                                                                      |
| Material: Terminals          | Tin-Plated Copper Alloy                                                                                                                             |
| Unit Weight (Socket/Cap)     | 4.66 g                                                                                                                                              |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.                                                                                                                        |
| Product Marking              |  Type, Dielectric strength, Power Acc./Current Rating, Approvals |

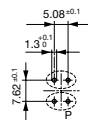
|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Soldering Methods            | Wave                                                       |
| Solderability                | 235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1   |
| Resistance to Soldering Heat | 260 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 1A |
| Contact Resistance           | < 5 mΩ at 20 mV                                            |
| Dielectric Strength          | > 3 kV<br>(50 Hz; 1 min)                                   |
| Impulse Withstand Voltage    | > 2.5 kV between L-N                                       |
| Insulation Resistance        | > 10 MΩ between L-N<br>(500 VDC; 1 min)                    |
| Overvoltage Category         | I - II acc. to IEC 60664-1                                 |
| Pollution Degree             | 1 - 3 acc. to IEC 60664-1                                  |
| Resistance to Vibration      | acc. to IEC 60068-2-6, test Fc                             |

### Dimensions



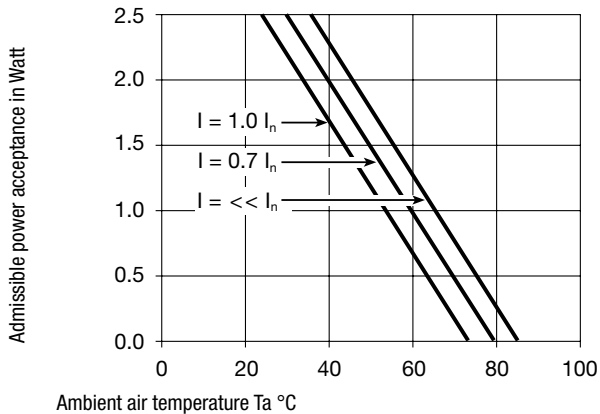
Variant 3101.0040

Variant Fingerrip 3101.0045



### Drilling diagram

### Derating Curves



### Variants

| Holder | Cap       | Terminal | Material              | Remark | Order Number |
|--------|-----------|----------|-----------------------|--------|--------------|
| ●      | Slot Knob | Straight | Thermoplastic         | -      | 3101.0040    |
| ●      | Slot Knob | Straight | Spec. Thermoplastic 1 | -      | 3101.0040.15 |
| ●      | Fingerrip | Straight | Thermoplastic         | -      | 3101.0045    |
| ●      | Fingerrip | Straight | Spec. Thermoplastic 1 | -      | 3101.0045.15 |

Spec. thermoplastic meets the new requirements of IEC 60335-1 for appliances in unattended use (clause 30.2.3). This standard includes the enhanced requirements of glow wire tests acc. to IEC 60695-2-12 and -13.

White and grey colours available on request

### Packaging Unit

Bulk 186 x 91 x 91 mm (100 pcs.)