

Shock-Safe Fuseholder, 5 x 20 mm, Slot/Fingergrip, IP 40 / IP 54



Fingergrasp



Variant 2



250 VAC · 4 W / 10 A (VDE) 10 A (UL/CSA)



### Standards

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

### Approvals

- VDE Certificate Number: 131952
- UL File Number: E39328
- CSA File Number: E39328

### Weblinks

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

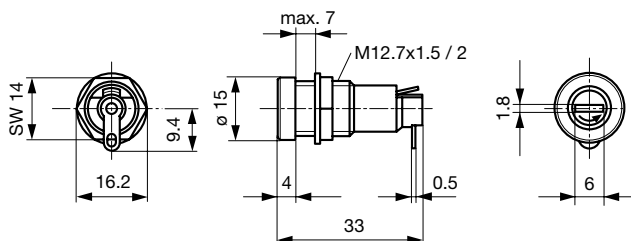
### Technical Data

|                              |                                                                                                        |
|------------------------------|--------------------------------------------------------------------------------------------------------|
| Shock-Safe Category          | PC2                                                                                                    |
| Fuse-Link                    | 5 x 20 mm                                                                                              |
| Mounting                     | Panel Mount, Front Side                                                                                |
| Mounting                     | Fixing Nut                                                                                             |
| Terminal                     | Solder                                                                                                 |
| Rated Voltage                | 250 VAC                                                                                                |
| Rated current                | 10 A (VDE), 10 A (UL/CSA)                                                                              |
| Rated Power Acceptance IEC   | 4 W / 10 A @ Ta 23 °C<br>Admissible power acceptance at higher ambient temperature see derating curves |
| Degree of Protection         | IP 40 / IP 54                                                                                          |
| 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: Cap                | Thermoplastic, 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, Rated voltage, Approvals                                                                         |

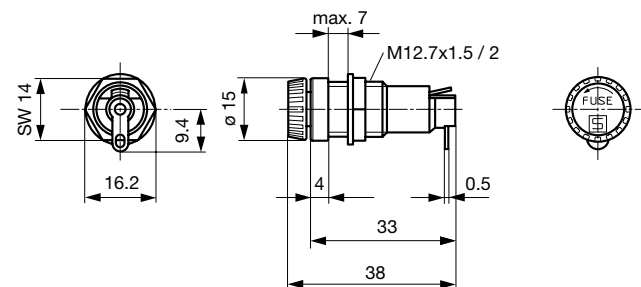
|                                 |                                                                 |
|---------------------------------|-----------------------------------------------------------------|
| Soldering Methods               | Iron                                                            |
| 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<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 7 mm                                                        |

### Dimension

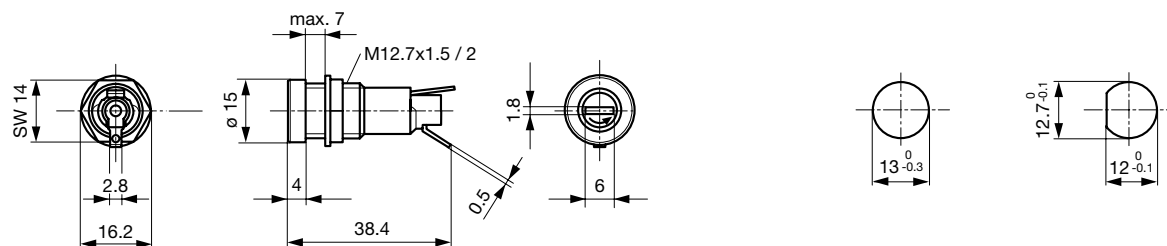
38.4 mm



Variant 0031.1081

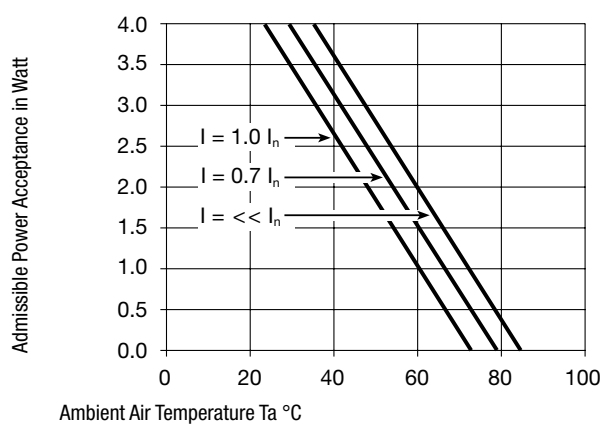


Variant Fingergrasp 0031.1907



Variant 2 0031.1185

Mounting Holes 0031.1161, 0031.1165, 0031.1913 and 0031.1914

**Derating Curves****All Variants**

| Holder | Cap        | Terminal | Degree of Protection | Order Number |
|--------|------------|----------|----------------------|--------------|
| ●      | Slot Knob  | Solder   | IP 40                | 0031.1081    |
| ●      | Fingergrip | Solder   | IP 40                | 0031.1907    |
| ●      | Slot Knob  | Solder   | IP 54                | 0031.1185    |

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