

Panel Mount, Fixing Nut, 5 x 20 mm, IP 40 / IP 65



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 512
- CSA C22.2 no. 39

**Approvals**

- VDE License Number: 133472 UG
- UL File Number: E39328

**References**

General Product Information  
Accessories

**Weblinks**

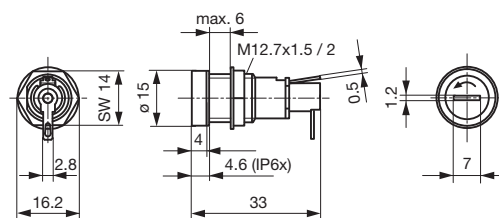
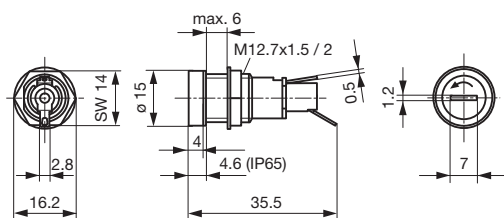
Approvals: <http://www.schurter.com/approvals>  
RoHS: <http://www.schurter.com/rohs>

**Technical Data**

|                              |                                                                                                                                       |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Shocksafe Category           | PC2                                                                                                                                   |
| Fuse-Link                    | 5 x 20 mm                                                                                                                             |
| Mounting                     | Panel Mount, Front-Side                                                                                                               |
| Fastening                    | 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 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 (Socket/Cap)     | 5.95 g                                                                                                                                |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.                                                                                                          |
| Product Marking              |  , Type, Voltage Rating, Current Rating, Approvals |

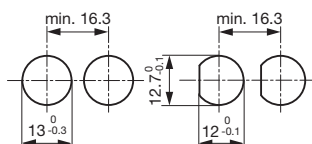
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|---------------------------------|--------------------------------------------------------------------|
| Soldering Methods               | Iron                                                               |
| Solderability                   | 350 °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<br>(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<br>(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                                                           |

## Dimensions

 Length  35.5 mm


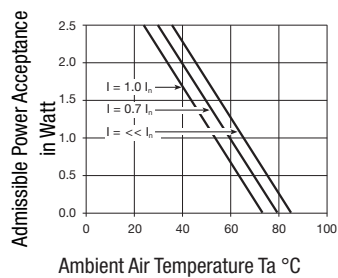
Variants 0031.1361 and 0031.1381

Variants 0031.1363 and 0031.1383



## Mounting holes

## Derating Curves



## Variants

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

Quick-Connect Terminals on Request

## Packaging Unit

Bulk (100 pcs.)