Shock-Safe Fuseholder, 5 x 20 / 6.3 x 32 mm, Fingergrip



Socket with Cap to Grip
**Caps must be ordered separately (see accessories)**

250 VAC · 4 W / 10 A (VDE)20/16 A (UL/CSA)

## Description
- Screw type fuse carrier

## Standards
- IEC 60127-6
- UL 512
- CSA C22.2 no. 39

## Approvals
- VDE Certificate Number: 134125
- UL File Number: E39328
- CSA File Number: 38456

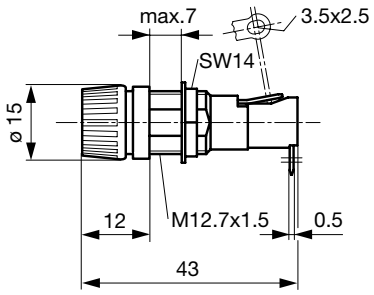
## Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Accessories, Detailed request for product

## Technical Data

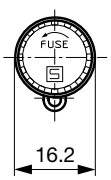
| | |
|---|---|
| Shock-Safe Category | PC2 |
| Fuse-Link | 5 x 20 or 6.3 x 32 mm |
| Mounting | Panel Mount, Front Side |
| Mounting | Fixing Nut |
| Terminal | Solder |
| Rated Voltage | 250 VAC |
| Rated current | 10 A (VDE), 20/16 A (UL/CSA) |
| Rated Power Acceptance IEC | 4 W / 10 A @ Ta 23 °C<br>Admissible power acceptance at higher ambient temperature see derating curves |
| Degree of Protection | IP 40 |
| 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 |
| Material: Terminals | Tin-Plated Copper Alloy |
| Unit Weight | 5.5 g / 3.22 g |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. |
| Product Marking | S, Type, Rated voltage, Rated current, Approvals |

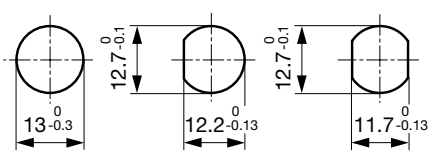
| | |
|---|---|
| Soldering Methods | Iron |
| Solderability | 350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2 |
| Resistance to Soldering Heat | 350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2 |
| Contact Resistance | < 5 mΩ at 20 mV |
| Dielectric Strength | > 3 kV<br>> 4 kV between 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 7 mm |

## Dimension



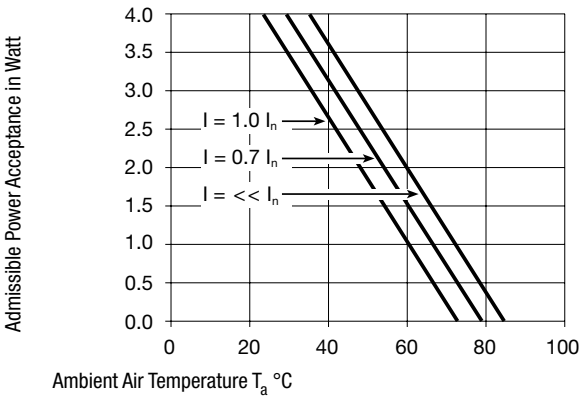

Variant Fingergrip 0031.1801




Mounting holes

## Derating Curves




## All Variants

| Holder | Cap | Fuse-Link | Degree of Protection | Remark | Order Number |
|---|---|---|---|---|---|
| ● | - | 5 x 20 or 6.3 x 32mm | IP 40 | - | 0031.1801 |
| ● | Fingergrip | 6.3 x 32mm | IP 40 | 0031.1801 + 0031.1812 | 0031.1804 |
| ● | Fingergrip | 5 x 20mm | IP 40 | 0031.1801 + 0031.1811 | 0031.1803 |

Most Popular.

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

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

## Required Accessory



| Description | |
|---|---|
| Caps to FEU (Grip)<br>Caps for Holder FEU (Grip) | |
| Fingergrip, 5 x 20 mm, IP 40 | 0031.1811 |
| Fingergrip, 6.3 x 32 mm, IP 40 | 0031.1812 |

16.06.2015



The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.