

Shock-Safe Fuseholder, 5 x 20 / 6.3 x 32 mm, Slotted Cap/Fingerrip, vertical



Socket with Slotted Cap
Caps must be ordered separately (see accessories)



Socket with Fingerrip Cap

250 VAC · 3.2 W / 10 A (VDE) · 400 VAC/VDC · 16 A (UL/CSA)



Description

- Kinked or straight PCB-terminals
- Vertical style

Standards

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


Approvals

- VDE Certificate Number: 6945
- UL File Number: E39328
- CSA File Number: 38456

Weblinks

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

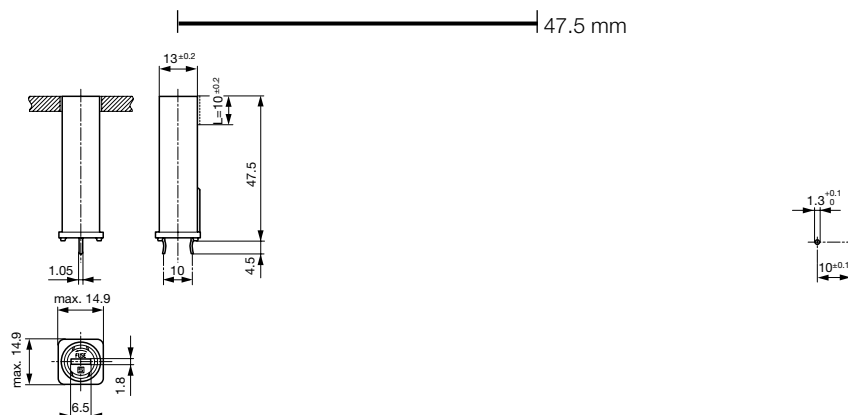
Technical Data

| | |
|------------------------------|---|
| Shock-Safe Category | PC2 |
| Fuse-Link | 5 x 20 or 6.3 x 32 mm |
| Mounting | PCB |
| Terminal | Solder THT |
| Rated Voltage | 250VAC (VDE), 400VAC/VDC (UL) |
| Rated current | 10 A (VDE), 16 A (UL/CSA) |
| Rated Power Acceptance IEC | 3.2 W / 10 A @ Ta 23 °C 2.5 W / 10 A for 5x20 mm fuse-link, 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 | 6.5 g / 2.3 g |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. |
| Product Marking |  Type, Rated Voltage, Rated current, Approvals |

| | |
|------------------------------|--|
| Soldering Methods | Wave Soldering Profile |
| 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 (50 Hz; 1 min) |
| Impulse Withstand Voltage | > 4 kV between L-N |
| Insulation Resistance | > 10 MΩ between L-N (500 VDC; 1 min) |
| Overvoltage Category | I - III acc. to IEC 60664-1 |
| Pollution Degree | 1 - 3 acc. to IEC 60664-1 |

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimension

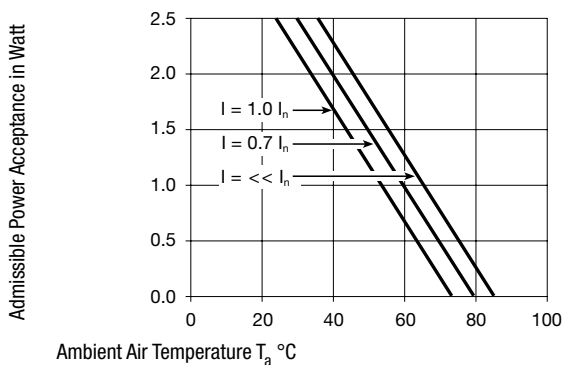


Variant 0031.3803 and 0031.3804

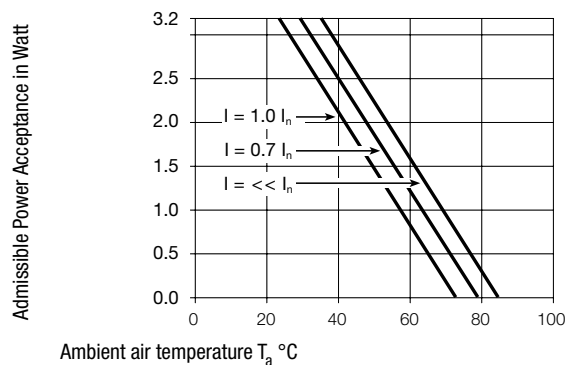
Drilling diagram

Derating Curves

5x20 mm



6.3x32 mm



All Variants

| Holder | Cap | Fuse-Link | Terminal | Degree of Protection | Colour Cap | Remark | Comment | Order Number |
|--------|-----|----------------------|----------|----------------------|------------|--------|---------|--------------|
| ● | - | 5 x 20 or 6.3 x 32mm | straight | IP 40 | - | - | - | 0031.3803 |
| ● | - | 5 x 20 or 6.3 x 32mm | kinked | IP 40 | - | - | - | 0031.3804 |

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



Fingergrasp FEU, FAU, FAC
Caps Fingergrasp for Holder FEU, FAU, FAC



Caps to FEU, FAU, FAC
Caps to Holder FEU, FEU (Med), FAU, FAC

