

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



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

**Description**

- Kicked or straight PCB-terminals
- Vertical style

Standards

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


Approvals

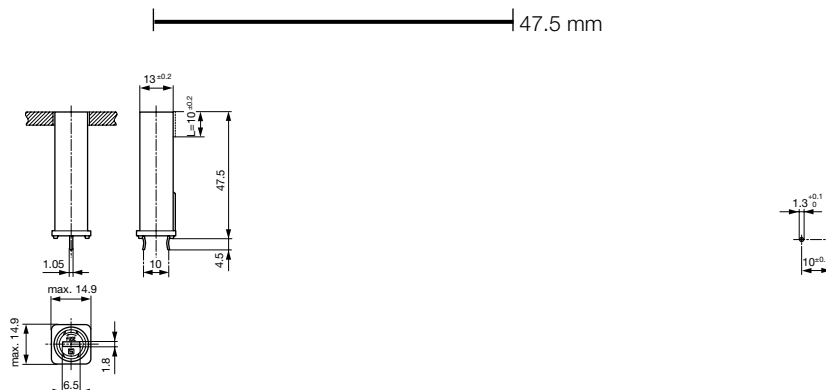
- VDE Certificate Number: 6945
- UL File Number: E39328
- CSA File Number: 38456

Weblinks

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

Technical Data

| | | | |
|------------------------------|---|------------------------------|--|
| Shocksafe Category | PC2 | Soldering Methods | Wave |
| Fuse-Link | 5 x 20 or 6.3 x 32 mm | Solderability | 235 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 1 |
| Mounting | PCB | Resistance to Soldering Heat | 260 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 1A |
| Terminal | Solder THT | Contact Resistance | < 5 mΩ at 20 mV |
| Rated Voltage | 250VAC (VDE), 400VAC (UL/CSA) | Dielectric Strength | > 3kV (50Hz; 1 min) |
| Rated Current | 10A (VDE), 16A (UL/CSA) | Impulse Withstand Voltage | > 4kV between L-N |
| 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 | Insulation Resistance | > 10 MΩ between L-N (500VDC; 1 min) |
| Degree of Protection | IP 40 | Overvoltage Category | I - III acc. to IEC 60664-1 |
| Protection Class | Suitable for appliances with protection class I or II acc. to IEC 61140 | Pollution Degree | 1 - 3 acc. to IEC 60664-1 |
| 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) | 6.5 g / 2.3 g | | |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. | | |
| Product Marking |  Type, Dielectric strength, Current, Approvals | | |

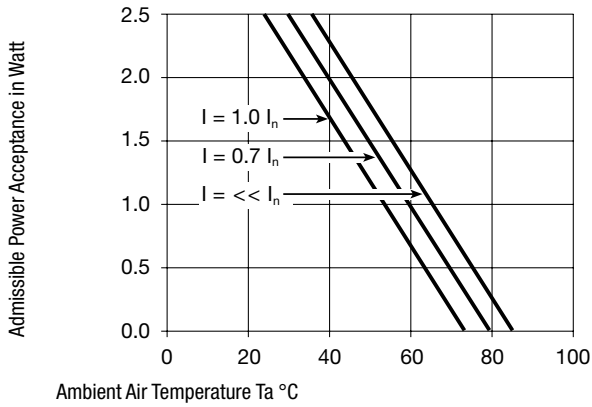
Dimensions

Variant 0031.3803 and 0031.3804

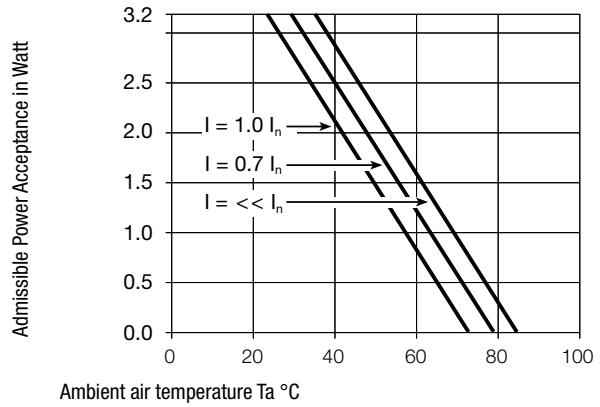
Drilling diagram

Derating Curves

5x20 mm



6.3x32 mm



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 | Kicked | IP 40 | - | - | - | 0031.3804 |

Packaging Unit Bulk (100 pcs.)

Required Accessory

Description



Fingergrip FEU, FAU, FAC
Caps Fingergrip for Holder FEU, FAU, FAC

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