

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



250 VAC · 4 W/10 A (VDE)20 A (UL)

**Description**

- Quick-connect or solder terminals

Standards

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

Approvals

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

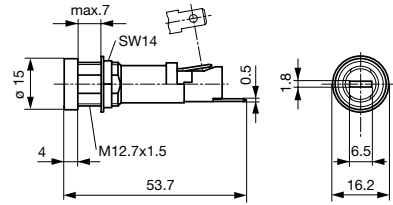
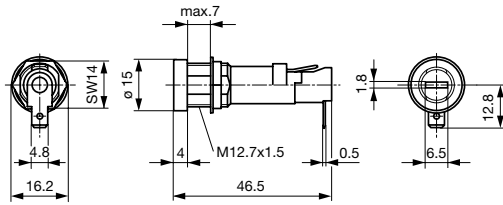
Weblinks

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

Technical Data

| | | | |
|------------------------------|---|---------------------------------|---|
| Shocksafe Category | PC2 | Soldering Methods | Iron |
| Fuse-Link | 5 x 20 or 6.3 x 32 mm | Solderability | 350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2 |
| Mounting | Panel Mount, Front-Side | Resistance to Soldering Heat | 350 °C / 10 sec acc. to IEC 60068-2-20, Test Tb, method 2 |
| Mounting | Fixing Nut | Contact Resistance | < 5 mΩ at 20 mV |
| Terminal | Solder or Quick-Connect 4.8 x 0.5 mm | Dielectric Strength | > 3 kV > 4 kV between L/N-PE (50 Hz; 1 min) |
| Rated Voltage | 250 VAC | Impulse Withstand Voltage | > 4 kV between L-N > 6 kV between L/N-PE |
| Rated Current | 10 A (VDE), 20 A (UL) | Insulation Resistance | > 10 MΩ between L-N > 100 MΩ between L/N-PE (500 VDC; 1 min) |
| Rated Power Acceptance IEC | 4 W / 10 A @ Ta 23 °C Admissible power acceptance at higher ambient temperature see derating curves | Overvoltage Category | I - III acc. to IEC 60664-1 |
| Degree of Protection | IP 40 | Pollution Degree | 1 - 3 acc. to IEC 60664-1 |
| Protection Class | Suitable for appliances with protection class I or II acc. to IEC 61140 | Admissible Torque on Fixing Nut | max 1.2 Nm |
| Admissible Ambient Air Temp. | -40 °C to 85 °C | Panel Thickness s | max 7 mm |
| 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) | 5.5 g / 3.22 g | | |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. | | |
| Product Marking |  Type, Dielectric strength, Current, Approvals | | |

Dimensions



Variants: 0031.1693 and 0031.8822

Variant 0031.1694



Variants 0031.1653, 0031.1695, 0031.1696

Variant 0031.1673



Mounting holes

Derating Curves



Variants

| Holder | Cap | Fuse-Link | Terminal | Position End-Terminal | Degree of Protection | Colour Cap | Remark | Order Number |
|--------|------------|----------------------|-------------------------|-----------------------|----------------------|------------|-----------------------|--------------|
| ● | - | 5 x 20 or 6.3 x 32mm | Quick-Connect 4.8 x 0.5 | 90° to Fuse Axis | IP 40 | - | - | 0031.1693 |
| ● | - | 5 x 20 or 6.3 x 32mm | Quick-Connect 4.8 x 0.5 | Straight to Fuse Axis | IP 40 | - | - | 0031.1694 |
| ● | - | 5 x 20 or 6.3 x 32mm | Solder | 90° to Fuse Axis | IP 40 | - | - | 0031.8822 |
| ● | - | 5 x 20 or 6.3 x 32mm | Solder | 90° to Fuse Axis | IP 40 | - | - | 0031.1653 |
| ● | - | 5 x 20 or 6.3 x 32mm | Solder | 90° to Fuse Axis | IP 40 | - | - | 0031.1673 |
| ● | Fingergrip | 5 x 20mm | Quick-Connect 4.8 x 0.5 | 90° to Fuse Axis | IP 40 | - | 0031.1693 + 0031.1741 | 0031.1762 |
| ● | Fingergrip | 5 x 20mm | Solder | 90° to Fuse Axis | IP 40 | - | 0031.1673 + 0031.1741 | 0031.1756 |

0031.1695 + 0031.1696 are made out of thermoset material.

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



Accessories



Cover FEU, FEU (Med)
Insulation Cover for FEU, FEU (Med)



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