

Shock-Safe Fuseholder, 5 x 20 mm, Fingergrip, vertical, PC1



Fingergrip

250 VAC · 1.6W/6.3A (VDE) · 250VAC/VDC · 10A (UL/CSA)



Description

- Shocksafe Category PC1
- Vertical style

Standards

- IEC 60127-6 Edition 2.0
- UL 4248-1
- CSA C22.2 no. 4248.1


Approvals

- VDE Certificate Number: 40013508
- UL File Number: E39328

Weblinks

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

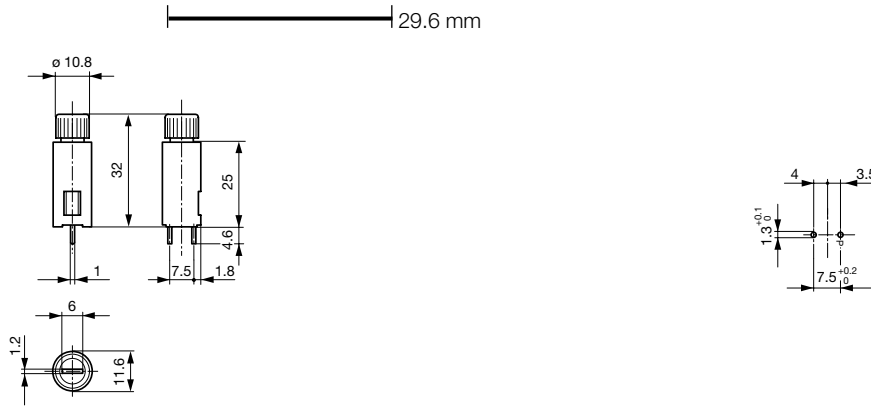
Technical Data

| | |
|------------------------------|--|
| Shock-Safe Category | PC1 |
| Fuse-Link | 5 x 20 mm |
| Mounting | PCB |
| Terminal | Solder THT |
| Rated Voltage | 250 VAC (VDE), 250 VAC/VDC (UL/CSA) |
| Rated current | 6.3 A (VDE), 10 A (UL/CSA) |
| Rated Power Acceptance IEC | 1.6 W / 6.3 A @ Ta 23 °C 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, UL 94V-0 |
| Material: Cap | Thermoplastic, black, UL 94V-0 |
| Material: Terminals | Tin-Plated Copper Alloy |
| Unit Weight | 4.8 g |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. |
| Product Marking |  Type, Rated Voltage, Rated current |

| | |
|------------------------------|---|
| Soldering Methods | Wave Soldering Profile |
| Solderability | 245 °C / 3 sec acc. to IEC 60068-2-20, Test Ta, method 1 |
| Resistance to Soldering Heat | 260 °C / 5 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 - II acc. to IEC 60664-1 |
| Pollution Degree | 1 - 2 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](#)

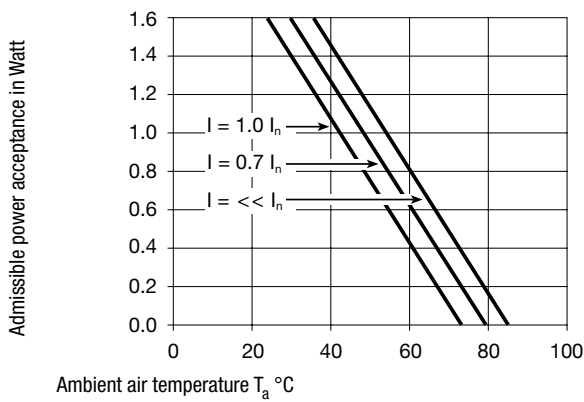
Dimension



Variant 0031.3601

Drilling diagram

Derating Curves



All Variants

| Holder | Cap | Terminal | Degree of Protection | Order Number |
|--------|---------|----------|----------------------|--------------|
| ● | slotted | straight | IP 40 | 0031.3601 |

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.)