

Fuseholder Open Design, 5 x 20 mm, Solder, Cover



600 VAC/DC · 10 A (UL/CSA)

See below:

[Approvals and Compliances](#)


### Description

- Optional covers, see accessories
- 10 piece strip manually separable

### Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Distributor-Stock-Check](#), [Accessories](#), [Detailed request for product](#), [Microsite](#)

### Technical Data

|                              |   |
|------------------------------|---|
| Fuse-Link                    | 5 x 20 mm   |
| Attachment                   | Screw or Rivet  |
| Terminal                     | Solder  |
| Rated Voltage                | 600 VAC/DC  |
| Rated current                | 10 A (UL/CSA)   |
| 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: Cover              | Thermoplastic Transparent UL 94V-0  |
| Material: Terminals          | Nickel-Silver   |
| Unit Weight                  | 3.62 g  |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.  |
| Product Marking              |  , Rated Voltage, Rated current, Approvals |

|                              |   |
|------------------------------|---|
| Soldering Methods            | Iron<br><a href="#">Soldering Profile</a>                 |
| 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           | ≤ 10 mΩ at 20 mV acc. to IEC 60127-6                      |
| Dielectric Strength          | > 3kV between life parts<br>(50Hz: 1 min)                 |
| Impulse Withstand Voltage    | > 4kV between life parts                                  |
| Insulation Resistance        | > 10 MΩ between life parts<br>(500 VDC: 1 min)            |


### Approvals and Compliances

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

### Approvals



The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: UH

| Approval Logo   | Certificates | Certification Body | Description            |
|---|--------------|--------------------|------------------------|
|  | UL Approvals | UL                 | UL File Number: E39328 |

### Product standards

Product standards that are referenced

| Organization  | Design                | Standard             | Description                     |
|---|-----------------------|----------------------|---------------------------------|
|  | Designed according to | UL 4248-1            | Fuseholder general requirements |
|  | Designed according to | CSA C22.2 no. 4248.1 | Fuseholder general requirements |





### Application standards

Application standards where the product can be used

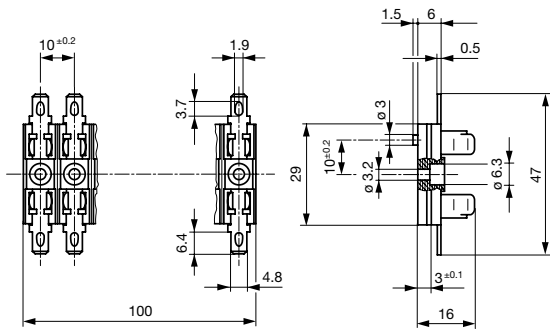
| Organization  | Design                         | Standard     | Description   |
|---|--------------------------------|--------------|---|
|  | Designed for applications acc. | IEC/UL 60950 | IEC 60950-1 includes the basic requirements for the safety of information technology equipment. |

**Compliances**

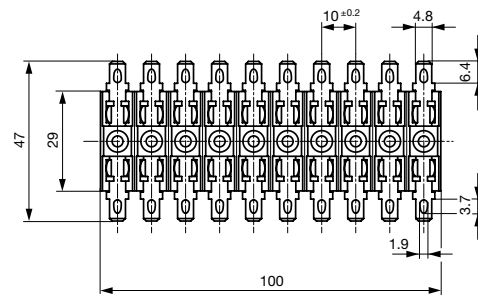
The product complies with following Guide Lines

| Identification   | Details    | Initiator   | Description   |
|--|------------|-------------|---|
|  |            | SCHURTER AG | The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008. |
|  | RoHS       | SCHURTER AG | EU Directive RoHS 2011/65/EU  |
|  | China RoHS | SCHURTER AG | The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.  |
|  | REACH      | SCHURTER AG | On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.                               |

**Dimension [mm]**



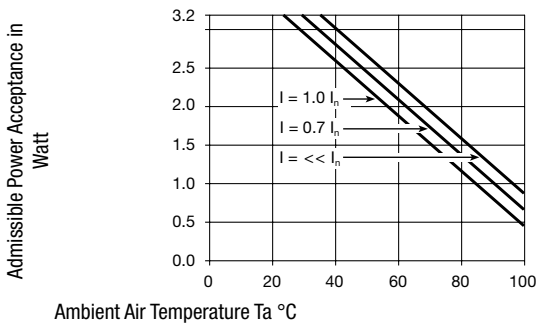
Variant 0031.5001



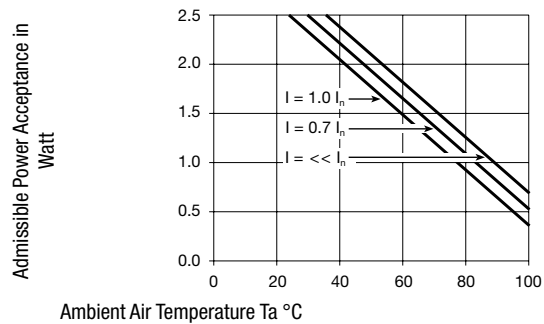
Variant 0031.5010

**Derating Curves**

without Cover



with cover



**All Variants**

| Holder | Strip | Order Number |
|--------|-------|--------------|
| ●      |       | 0031.5001    |
|        | ●     | 0031.5010    |

Most Popular.

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

**Packaging Unit**

Bulk (100 pcs.)

## Accessories

### Description



Cover OG, UHB, UH  
Cover for Holder OG (Clip) 5x20, OG (Halter) 5x20, UH, UHB