

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



Screw/- Rivet mounting
 from front side
 Solder

Open fuseholder 5 x 20 mm
 bar
 Solder

600 VAC/DC · 3.2W / 10A @ Tu 23°C · 10A (UL/CSA)

See below:

[Approvals and Compliances](#)


Description

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

Weblinks

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

Technical Data

| | |
|------------------------------|---|
| Fuse-Link | 5 x 20mm |
| Attachment | Screw/Rivet |
| Terminal | Solder |
| Rated Voltage | 600VAC/DC |
| Rated current | 10A (UL/CSA) |
| Rated Power Acceptance IEC | 3.2W / 10A @ Tu 23°C |
| 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 | Copper alloy, tin-plated |
| Unit Weight | 3.62 g |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. |
| Product Marking |  Rated Voltage, Rated current, Certification marks |

| | |
|------------------------------|---|
| Soldering Methods | Iron Soldering Profile |
| 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 |
| Solderability | 350 °C / 2 sec acc. to IEC 60068-2-20, Test Ta, method 2 |
| Contact Resistance | ≤ 10 mΩ at 100 mA acc. to IEC 60127-6 |
| Dielectric Strength | > 3kV between life parts (50Hz: 1 min) |
| Impulse Withstand Voltage | > 4kV between life parts |
| Insulation Resistance | > 10 MΩ between life parts (500VDC: 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](#)

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

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 | UR File Number: E39328 |

Product standards

Product standards that are referenced

| Organization | Design | Standard | Description |
|---|-----------------------|----------------------|------------------------------|
|  | Designed according to | UL 4248-1 | Industrial Control Equipment |
|  | Designed according to | CSA C22.2 no. 4248.1 | Industrial Control Equipment |






Application standards

Application standards where the product can be used

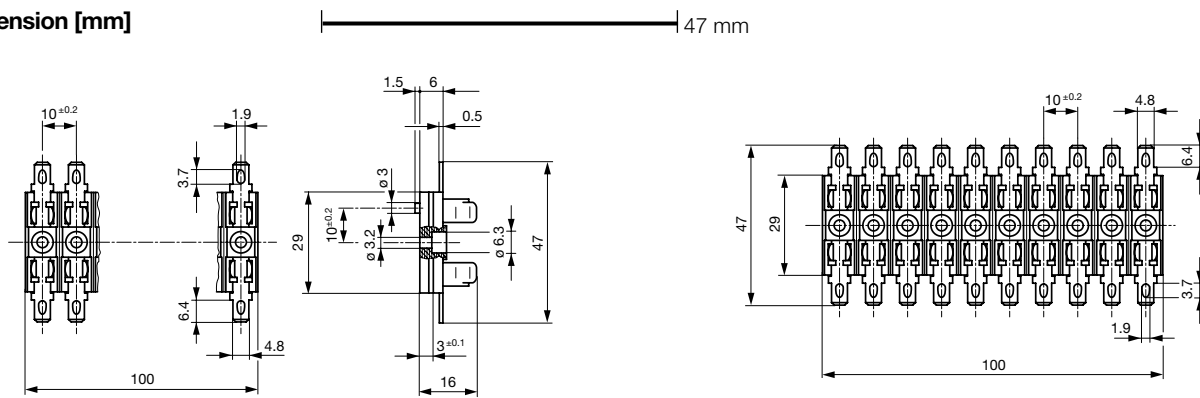
| Organization | Design | Standard | Description |
|--|--------------------------------|----------------|---|
|  | Designed for applications acc. | IEC/UL 62368-1 | Audio/video, information and communication technology equipment - Part 1: Safety requirements |

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. |
|  | UKCA declaration of conformity | SCHURTER AG | The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008. |
|  | RoHS | SCHURTER AG | Directive RoHS 2011/65/EU, Amendment (EU) 2015/863 |
|  | 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]

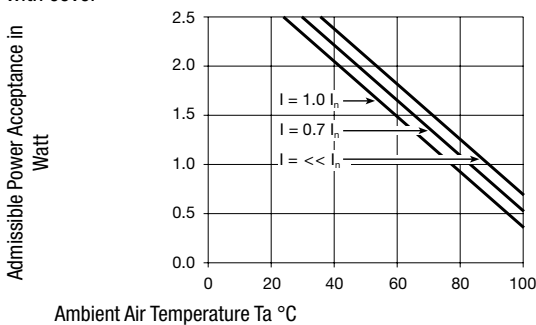


Variant 0031.5001

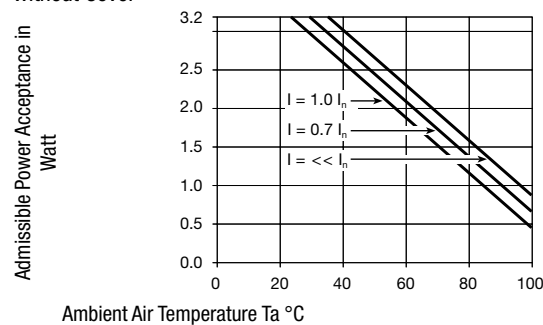
Variant 0031.5010

Derating Curves

acc. to IEC
with cover



acc. to IEC
without 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
