

Shock-Safe Fuseholder, 5 x 20 mm, Fingergrip, horizontal or vertical



250 VAC/DC · 1.3 W/10 A10 A (UL/CSA)

See below:

[Approvals and Compliances](#)

Description

- Screw type fuse carrier
- PCB mounting horizontal or vertical


References

Last order date: 30.04.2021

Weblinks

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

Technical Data

| | |
|------------------------------|---|
| Fuse-Link | 5 x 20 mm |
| Mounting | PCB |
| Terminal | Solder THT |
| Rated Voltage | 250 VAC/DC |
| Rated current | 10 A (UL/CSA) |
| Rated Power Acceptance IEC | 1.3 W / 10 A @ Ta 23 °C |
| Degree of Protection | IP40 |
| 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 | 40/085/56 acc. to IEC 60068-1 |
| Material: Socket | Thermoset, black |
| Material: Cap | Thermoplastic, black |
| Unit Weight | 6 g |
| Storage Conditions | 0 °C to 60 °C, max. 70% r.h. |
| Product Marking |  , Type, Rated Voltage, Rated current, Certification marks |

| | |
|-------------------------|--|
| Soldering Methods | Wave Soldering Profile |
| Contact Resistance | < mΩ at 100 mA |
| Resistance to Vibration | acc. to NF C 20-706 / IEC 60068-2-6, test Fc |
| Shocks | acc. to NF C 20-706 / IEC 60068-2-27 |
| Bumps | acc. to NF C 20-729 / IEC 60068-2-29 |

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: 231409

| Approval Logo | Certificates | Certification Body | Description |
|---|-------------------------------|--------------------|------------------------------------|
|  | UL Approvals | UL | UL File Number: E41738 |
|  | CSA Approvals | CSA | CSA Certification Record: LR 23151 |
|  | | | |
|  | | | |


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

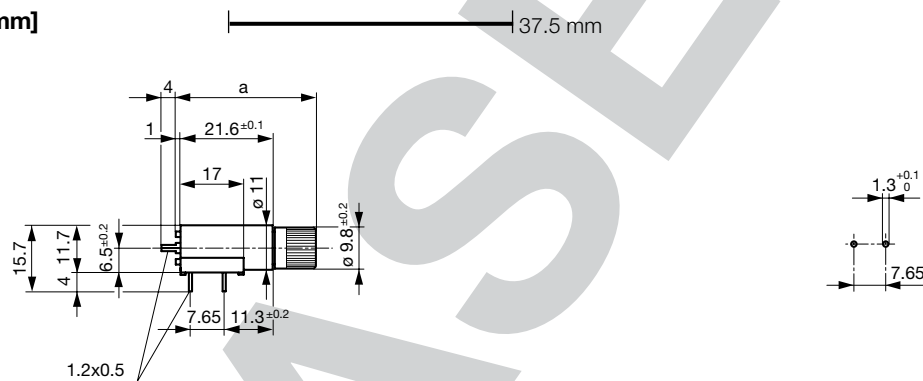
| Organization | Design | Standard | Description |
|--|--------------------------------|----------------|---|
|  | Designed for applications acc. | IEC/UL 62368-1 | Audio/video, information and communication technology equipment - Part 1: Safety requirements |

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]



a = 33.5 Variants 7091.4210, 7091.4240 and 7091.4270
a = 38.5 Variant 7091.4400

Drilling diagram

Packaging Unit

Bulk (10 pcs.)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schurter:

[7091.421](#) [7091.424](#) [7091.427](#) [7091.44](#) [7091.4210](#) [7091.4240](#) [7091.4400](#) [7091.4270](#)