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 · 10 A (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, Packaging details, Distributor-Stock-Check, Accessories, Detailed request for product, Microsite

Technical Data

Fuse-Link	5 x 20 mm
Attachment	Screw/Rivet
Terminal	Solder
Rated Voltage	600 VAC/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	Tin-Plated Copper Alloy
Unit Weight	3.62 g
Storage Conditions	0 °C to 60 °C,
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
Contact Resistance	≤ 10 mΩ at 100 mA acc. to IEC 60127-6
Dielectric Strength	> 3 kV between life parts (50 Hz: 1 min)
Impulse Withstand Voltage	> 4 kV between life parts
Insulation Resistance	> 10 MΩ between life parts (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

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
cᴿUᴸus	UL Approvals	UL	UL File Number: E39328

Product standards
Product standards that are referenced

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

Application standards
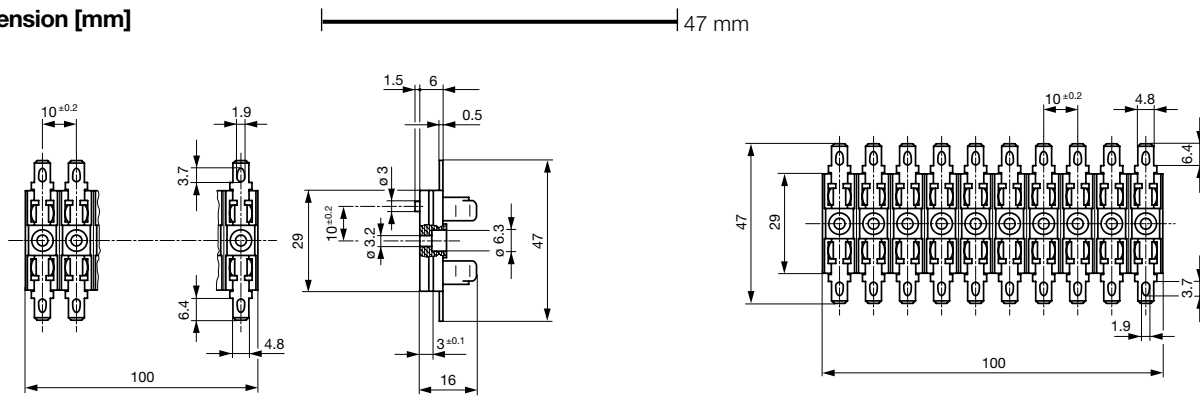
Application standards where the product can be used

Organization	Design	Standard	Description
IEC	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.

Compliances

The product complies with following Guide Lines

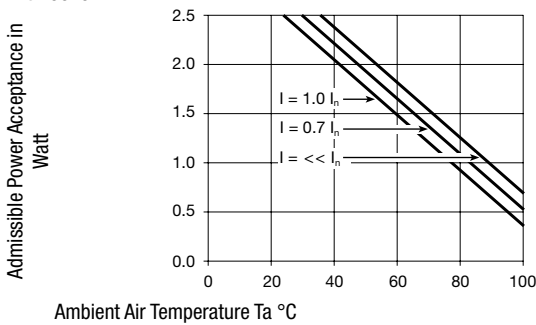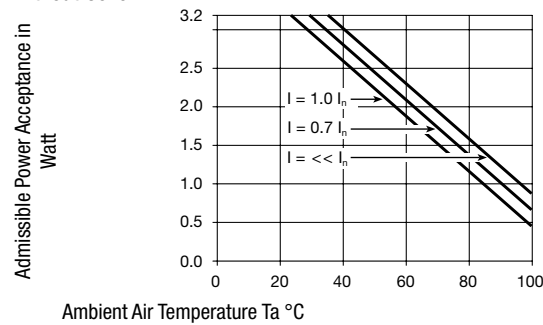| Identification	Details	Initiator	Description
CE		SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
RoHS	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
China RoHS	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	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

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