

Fuseholder Open Design, 6.3 x 32 mm, THT



2.5W / 10A @Tu 23°C · 500VAC · 16A (UL)

See below:

[Approvals and Compliances](#)

Description

- Through hole mounting

References

Weblinks

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

Technical Data

Fuse-Link	6.3 x 32mm
Mounting	PCB
Attachment	Screw/rivet/THT
Terminal	Solder THT
Rated Voltage	500VAC (UL)
Rated current	16A (UL)
Rated Power Acceptance IEC	2.5W / 10A @Tu 23°C
Admissible Ambient Temp.	-40°C to 85°C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Terminals	Copper alloy, tin-plated
Unit Weight	7.23 g
Storage Conditions	0°C to 60°C, max. 70% r.h.
Product Marking	Rated Voltage, Rated current, Certification marks

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 / 10 sec acc. to IEC 60068-2-20, Test Tb, method 1A
Contact Resistance	≤ 10 mΩ at 100 mA acc. to IEC 60127-6
Dielectric Strength	> 3kV between live parts (50Hz: 1 min)
Impulse Withstand Voltage	> 4kV between live parts
Insulation Resistance	> 10 MΩ between live 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: OG (Holder) 6.3x32

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

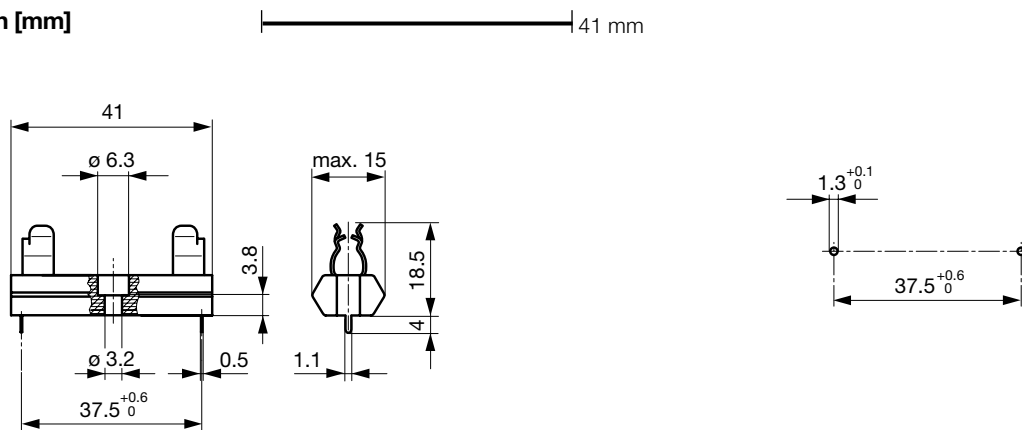
Organization	Design	Standard	Description
	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	CE declaration of conformity	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.

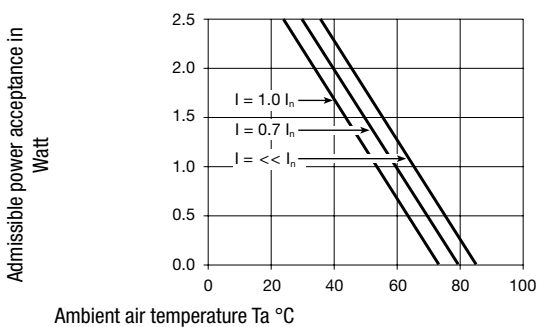
Dimension [mm]



Drilling diagram

Derating Curves

acc. to IEC



All Variants

Holder	Order Number
●	0031.8002

Availability for all products can be searched real-time: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>

Packaging Unit

Bulk (100 pcs.)
