

Miniature Fuse, 6.3 x 32 mm, Time-Lag T, UL, 250 VAC



UL 248-14 · 250 VAC · Time-Lag T

See below:

Approvals and Compliances

Description

- UL Standard Fuse
- Glass Tube
- Last order date: 30.09.2021

Weblinks

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

Technical Data

Rated Voltage	125 - 250 VAC
Rated current	0.5 - 15 A
Breaking Capacity	35 A - 10 kA
Characteristic	Time-Lag T
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-55 °C to 125 °C
Climatic Category	055/085/21 acc. to IEC 60068-1
Material: Tube	Glass
Material: Endcaps	Nickel-Plated Copper Alloy
Unit Weight	2 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Rated current, Rated Voltage, Characteristic, Certification marks

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: FST 6.3x32

Approval Logo	Certificates	Certification Body	Description
	UL Approvals	UL	UL File Number: E42088
	CSA Approvals	CSA	CSA Certification Record:


Product standards

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	UL 248-14	Low voltage fuses - Part 14: Additional fuses
	Designed according to	CSA22.2 No. 248.14	Low-Voltage Fuses - Part 14: Supplemental Fuses






Application standards

Application standards where the product can be used

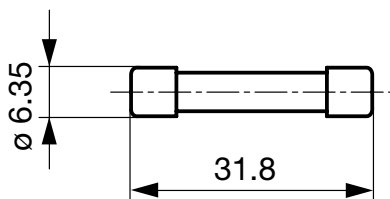
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	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.

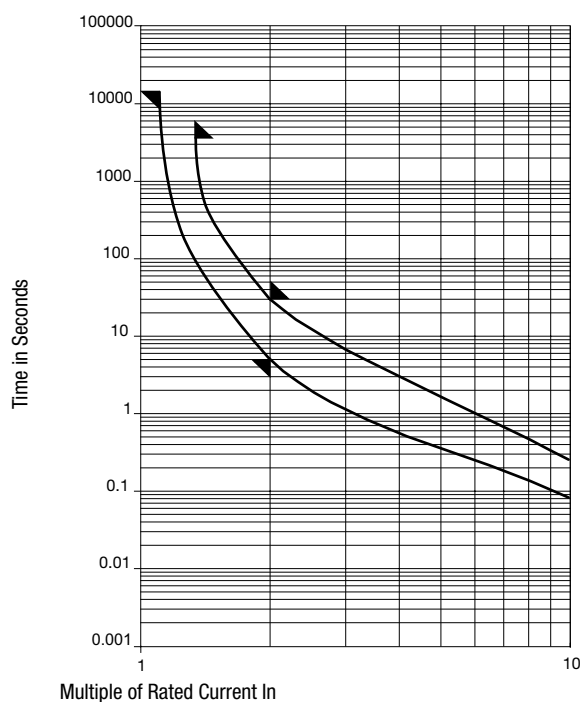
Dimension [mm]  32 mm



Pre-Arcing Time

Rated Current In	1.1 x In min.	1.35 x In max.	2.0 x In min	2.0 x In max
0.5 A - 2 A	4 h	60 min	5 s	30 s
2.5 A - 20 A	4 h	60 min	5 s	30 s

Time-Current-Curves



Packaging Unit

Small Box Pack (10 pcs.)

Mouser Electronics

Authorized Distributor

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

Schurter:

[0034.5231](#) [0034.5207](#) [0034.5204](#) [0034.5232](#) [0034.5215](#) [0034.5244.PT](#) [0034.5209](#) [0034.5227](#) [0034.5237](#)
[0034.5220](#) [0034.5229](#) [0034.5218](#) [0034.5223](#) [0034.5241](#) [0034.5214](#) [0034.5235](#) [0034.5213](#) [0034.5244](#) [0034.5225](#)
[0034.5224](#) [0034.5243](#) [0034.5239](#) [0034.5233](#) [0034.5228](#) [0034.5208](#) [0034.5238](#) [0034.5217](#) [0034.5219](#) [0034.5245](#)
[0034.5247](#)