

Miniature Fuse, 5 x 20 mm, Super-Time-Lag TT, NF, 220 VAC



NF C 93-435 · 220 VAC · Super-Time-Lag TT

See below:

[Approvals and Compliances](#)

### Description

- Low Breaking Capacity
- 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	32 - 220 VAC	Resistance to Vibration	acc. to NF C 20-706 / IEC 60068-2-6, test Fc
Rated current	0.031 - 15 A	Shocks	acc. to NF C 20-706 / IEC 60068-2-27
Breaking Capacity	40 A - 100 A	Salt Mist	acc. to NF C 20-711 / IEC 60068-2-11
Characteristic	Super-Time-Lag TT		
Mounting	Fuseholder / Clip		
Admissible Ambient Air Temp.	-40 °C to 70 °C		
Climatic Category	40/070/56 acc. to IEC 60068-1		
Material: Tube	Glass		
Material: Endcaps	Nickel-Plated Copper Alloy		
Unit Weight	1.4 g		
Storage Conditions	0 °C to 60 °C, max. 70% r.h.		
Product Marking	Type, HA20, Rated current, Characteristic		

### 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: D1TD

Approval Logo	Certificates	Certification Body	Description
	<a href="#">UL Approvals</a>	UL	UR File Number: E42088
	<a href="#">LCIE Approvals</a>	LCIE	Norme française

### Product standards

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	UL 248-14	Low voltage fuses - Part 14: Additional fuses






**Application standards**

Application standards where the product can be used

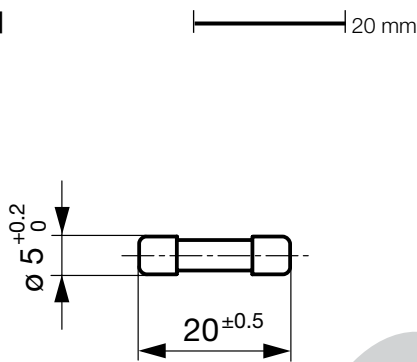
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

**Compliances**

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	<a href="#">CE declaration of conformity</a>	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.
	<a href="#">UKCA declaration of conformity</a>	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]**

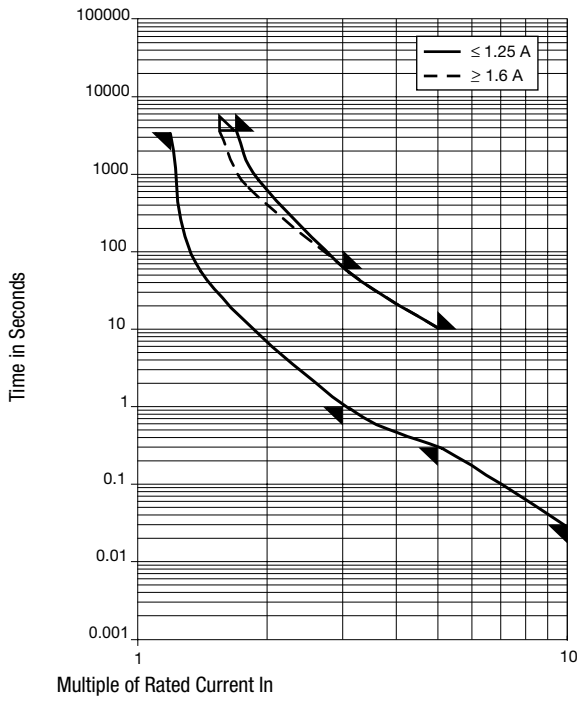


**Pre-Arcing Time**

Rated Current In	1.1 x In min.	2.0 x In max.	2.1 x In max.	3.0 x In min.	3.0 x In max.	5.0 x In min.	5.0 x In max.	10.0 x In min.
0.031 A - 1.25 A	-	10 min	-	1 s	60 s	300 ms	10 s	30 ms
1.6 A - 15 A	-	-	10 min	1 s	60 s	300 ms	10 s	30 ms

PFF

Time-Current-Curves



Packaging Unit

Small Box Pack (10 pcs.)