

Miniature Fuse, 5 x 20 mm, Super-Quick-Acting FF, 250 VAC



250 VAC · Super-Quick-Acting FF

See below:  
[Approvals and Compliances](#)


**Description**

- High breaking capacity
- Ceramic Tube

**Weblinks**

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

**Technical Data**

Rated Voltage	250 VAC
Rated current	1.6 - 10A
Breaking Capacity	1500A
Characteristic	Super-Quick-Acting FF
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Tube	Ceramics
Material: Endcaps	Nickel-Plated Copper Alloy
Unit Weight	1.19 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 , Rated current, Rated Voltage, 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.





**Application standards**

Application standards where the product can be used

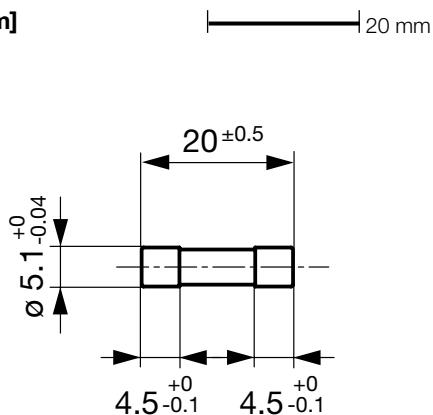
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.

**Compliances**

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	<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.
	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]

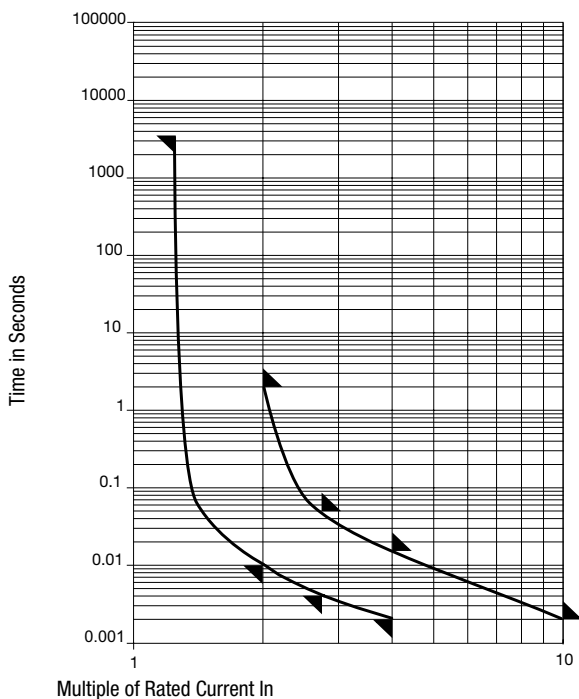


Pre-Arcing Time

Rated Current  $I_n$     1.2 x  $I_n$  min.    2.0 x  $I_n$  min.    2.0 x  $I_n$  max.    2.75 x  $I_n$  min.    2.75 x  $I_n$  max.    4.0 x  $I_n$  min.    4.0 x  $I_n$  max.    10.0 x  $I_n$  max.

1.6 A - 10 A	60 min	10 ms	2 s	4 ms	50 ms	2 ms	15 ms	2 ms
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Time-Current-Curves



All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 $I_n$ max. [mV]	Voltage Drop 1.0 $I_n$ typ. [mV]	Power Dissipation 1.25 $I_n$ typ. [mW]	Melting $I^2t$ 10.0 $I_n$ typ. [A <sup>2</sup> s]	Order Number
1.6	250	1)	400	250	600	0.384	0034.0903
2	250	1)	370	200	600	0.484	0034.0904
2.5	250	1)	340	200	800	1.06	0034.0905
3.15	250	1)	310	180	1000	1.26	0034.0906
4	250	1)	280	180	1200	1.28	0034.0907
5	250	1)	250	160	1400	1.78	0034.0908
6.3	250	1)	250	170	2000	5.95	0034.0909

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I <sub>n</sub> max. [mV]	Voltage Drop 1.0 I <sub>n</sub> typ. [mV]	Power Dissipation 1.25 I <sub>n</sub> typ. [mW]	Melting I <sup>2</sup> t 10.0 I <sub>n</sub> typ. [A <sup>2</sup> s]	Order Number
8	250	1)	250	190	2800	8.32	0034.0910
10	250	1)	250	160	2900	17	0034.0911

Most Popular.

Availability for all products can be searched real-time: <https://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER>

1) 1500 A @ 250 VAC , p.f. = 0.7 - 0.8

**Packaging Unit**

xxxx.xxxx  
xxxx.xxxx.G

Small Box Pack (10 pcs.)  
Bulk 128 x 91 x 60 mm (1000 pcs.)