Miniature Fuse, 5 x 20 mm, Medium-Time-Lag M, 250 VAC



250 VAC · Medium-Time-Lag M

See below:
Approvals and Compliances

Description

- Low and Medium Breaking Capacity

Weblinks

pdf data sheet, html datasheet, General Product Information, Distributor-Stock-Check, Detailed request for product

Technical Data

Rated Voltage	250 VAC, 125 VDC
Rated current	0.315 - 10 A
Breaking Capacity	80 A - 1000 A
Characteristic	Medium-Time-Lag M
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Tube	Glass / Ceramic
Material: Endcaps	Nickel-Plated Copper Alloy
Unit Weight	0.92 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
IEC	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

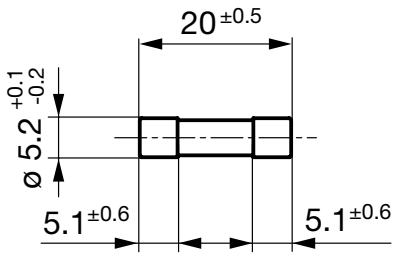
Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
CE	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	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	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]

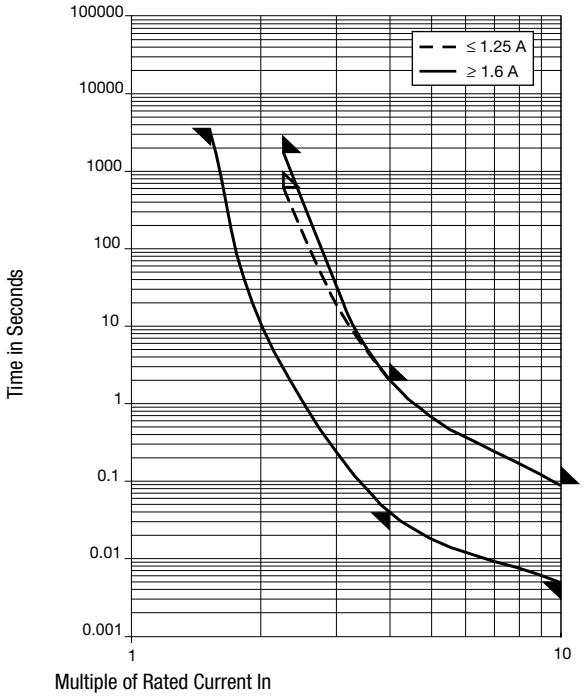
20 mm



Pre-Arcing Time

Rated Current In	1.5 x In min.	2.1 x In max.	4.0 x In min.	4.0 x In max.	10.0 x In min.	10.0 x In max.
0.315 A - 1.25 A	60 min	10 min	40 ms	2 s	5 ms	90 ms
1.6 A - 10 A	60 min	30 min	40 ms	2 s	5 ms	90 ms

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 1.5 I_n typ. [mW]	Melting I^2t 10.0 I_n typ. [A^2s]	Order Number	
0.315	250	1)	250	200	200	0.268	0034.2511	■
0.4	250	1)	230	160	200	0.632	0034.2512	■
0.5	250	1)	210	140	200	0.675	0034.2513	■
0.63	250	1)	190	140	200	0.905	0034.2514	
0.8	250	1)	170	130	200	1.68	0034.2515	
1	250	1)	160	70	200	3.6	0034.2516	■
1.25	250	1)	160	70	200	5.47	0034.2517	
1.6	250	2)	160	150	600	3.33	0034.2518	■
2	250	2)	160	140	700	4.8	0034.2519	■
2.5	250	2)	160	130	800	10.9	0034.2520	■
3.15	250	2)	160	120	1000	20.4	0034.2521	■
4	250	2)	160	120	1300	35.2	0034.2522	■
5	250	2)	150	100	1400	52.5	0034.2523	■
6.3	250	2)	140	100	1700	159	0034.2524	■
8	250	3)	140	90	2300	237	0034.2525	■
10	250	3)	120	80	2300	430	0034.2526	■

■ Most Popular.

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

1) 80 A @ 250 VAC / 80 A @ 125 VDC

2) 1000 A @ 250 VAC / 1000 A @ 125 VDC

3) 300 A @ 250 VAC / 300 A @ 125 VDC

Glass Tube: 0.315 A - 1.25 A

Ceramic Tube: 1.6 A - 10 A

Packaging Unit

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

04.01.2022

The specifications, descriptions and illustrations indicated in this document are based on current information. All content is subject to modifications and amendments. Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability and test each product selected for their own applications.