SA 5x20

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



250 VAC · Super-Quick-Acting FF

Description
- High breaking capacity
- Ceramic Tube

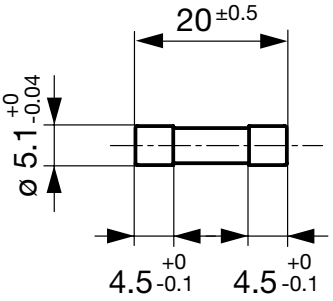
Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Detailed request for product

Technical Data

Rated Voltage	250 VAC
Rated current	1.6 - 10 A
Breaking Capacity	1500 A
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	Ceramic
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

Dimension

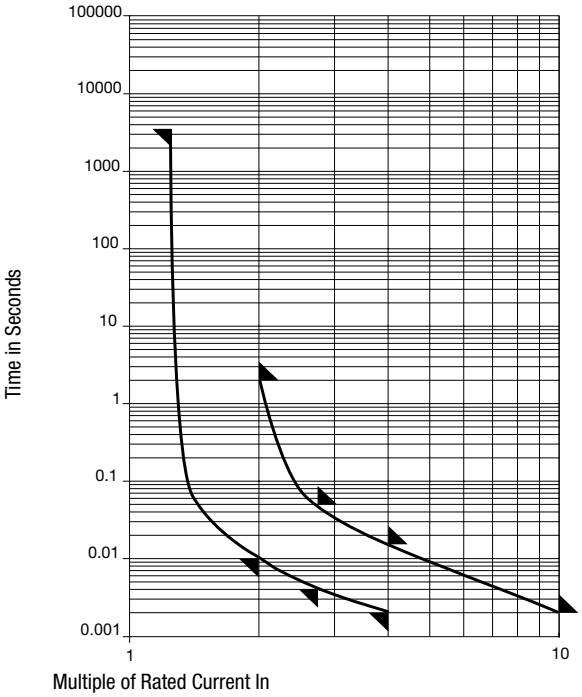
20 mm



Pre-Arcing Time

Rated Current In	1.2 x In min.	2.0 x In min.	2.0 x In max.	2.75 x In min.	2.75 x In max.	4.0 x In min.	4.0 x In max.	10.0 x In max.
1.6 A - 10 A	60 min	10 ms	2 s	4 ms	50 ms	2 ms	15 ms	2 ms

Time-Current-Curves



All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In max. [mV]	Voltage Drop 1.0 In typ. [mV]	Power Dissipation 1.25 I_n typ. [mW]	Melting I^2t 10.0 Intyp. [A^2s]	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	
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:http://www.schurter.com/en/Stock-Check/Stock-Check-SCHURTER

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

Packaging Unit

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

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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.