FTT 5x20

Miniature Fuse, 5 x 20 mm, Super-Time-Lag TT, 250 VAC



UL 248-14 · 250 VAC · Super-Time-Lag TT

Description
- Low Breaking Capacity
- Glass Tube

Standards
- UL 248-14
- CSA C22.2 no. 248.14

Approvals
- UL File Number: E41599

References
Assembled Fuseholder OGN-SMD

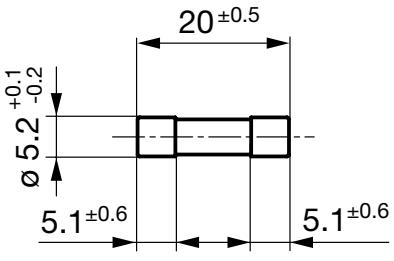
Weblinks
pdf-datasheet, html-datasheet, General Product Information, Approvals, CE declaration of conformity, RoHS, CHINA-RoHS, REACH, e-Shop, SCHURTER-Stock-Check, Distributor-Stock-Check, Detailed request for product

Technical Data

Rated Voltage	250 VAC
Rated current	0.063 - 4 A
Breaking Capacity	35 A
Characteristic	Super-Time-Lag TT
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
Material: Endcaps	Nickel-Plated Copper Alloy
Unit Weight	1 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	S, Rated current, Rated voltage, Characteristic, Approvals

Dimension

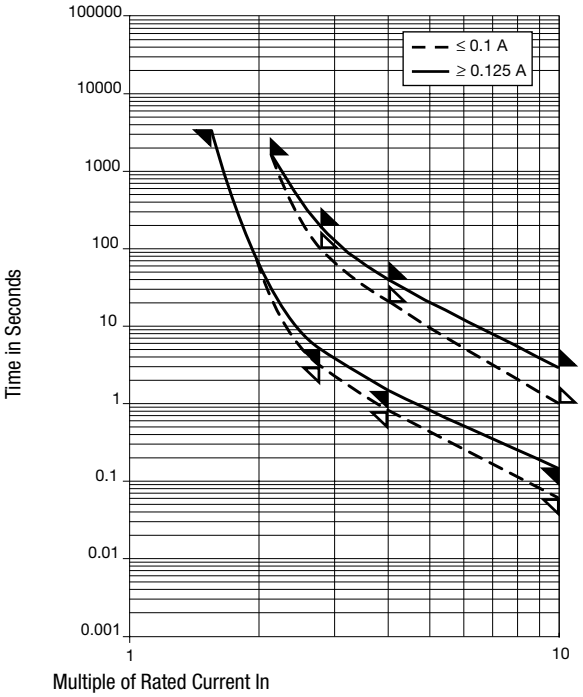
20 mm



Pre-Arcing Time

Rated Current In	1.5 x In min.	2.1 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 min.	10.0 x In max.
0.063 A - 0.1 A	60 min	30 min	3 s	100 s	800 ms	20 s	60 ms	1 s
0.125 A - 4 A	60 min	30 min	5 s	200 s	1.5 s	40 s	150 ms	3 s

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 1.5 I_n typ. [mW]	Melting I^2t 10.0 Intyp. [A^2s]	cULus	Order Number	
0.063	250	1)	5000	1000	220	0.037	●	0034.5031	
0.08	250	1)	4500	980	270	0.032	●	0034.5032	
0.1	250	1)	4000	870	300	0.14	●	0034.5033	
0.125	250	1)	3000	500	270	0.259	●	0034.5034	
0.16	250	1)	2000	450	300	1	●	0034.5035	
0.2	250	1)	1500	400	330	1.73	●	0034.5036	
0.25	250	1)	1200	330	350	2.53	●	0034.5037	
0.315	250	1)	1000	300	360	4.17	●	0034.5038	
0.4	250	1)	900	225	400	5.2	●	0034.5039	
0.5	250	1)	800	250	440	7.9	●	0034.5040	
0.63	250	1)	700	200	470	13.7	●	0034.5041	
0.8	250	1)	500	160	540	19.6	●	0034.5042	
1	250	1)	250	150	540	19.4	●	0034.5043	
1.25	250	1)	200	130	570	33.3	●	0034.5044	
1.6	250	1)	200	100	650	87	●	0034.5045	
2	250	1)	200	100	800	124	●	0034.5046	
2.5	250	1)	150	90	850	258	●	0034.5047	
3.15	250	1)	100	90	1000	395	●	0034.5048	
4	250	1)	100	80	1150	410	●	0034.5049	

Most Popular.

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

1) 35 A @ 250 VAC

Packaging Unit

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

26.03.2015

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