

Miniature Fuse, 5 x 20 mm



IEC 60127-2 · 250 VAC · Time-Lag T

**Description**

- IEC Standard Fuse
- L = Low Breaking Capacity (Glass Tube)

Standards

- IEC 60127-2/3
- UL 248-14
- CSA C22.2 no. 248.14

Approvals

- VDE License Number: 40016093 (0.04 A - 10 A)
- UL File Number: E41599

Applications

- Primary Protection in Equipment

References

General Product Information

Time-Current Curves see last page

Pigtail Type [FST 5x20 Pigtail](#)

Assembled Fuseholder [OGN-SMD](#)


Fuse Kit [Miniature Fuses 5x20](#)

Weblinks

Approvals: <http://www.schurter.com/approvals>

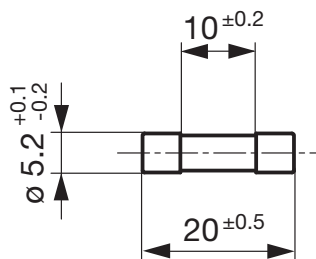
RoHS: <http://www.schurter.com/rohs>

Technical Data

Rated Voltage	250 VAC
Rated Current	0.02 - 20 A
Breaking Capacity	35 A - 200 A
Characteristic	Time-Lag T
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	 Current Rating, Voltage Rating, Characteristic, Breaking Capacity, Approvals

Dimensions

Length  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.
0.02 A	60 min	-	-	-	40 ms	3 s	10 ms	300 ms
0.032 A - 0.1 A	60 min	120 s	200 ms	10 s	40 ms	3 s	10 ms	300 ms
0.125 A - 6.3 A	60 min	120 s	600 ms	10 s	150 ms	3 s	20 ms	300 ms
8 A - 20 A	30 min	120 s	600 ms	10 s	150 ms	3 s	20 ms	300 ms

Variants

Order Number	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 In max [mW]	Power Dissipation 1.5 In typ [mW]	Melting I ² t 10.0 In typ [A ² s]						
0034.3101	0.02	250	1)		2700		100	0.0012						
0034.3102	0.032	250	1)	5000	3000	1600	200	0.0019					●	
0034.3103	0.04	250	1)	4000	2100	1600	200	0.0027	●			●		
0034.3104	0.05	250	1)	3500	950	1600	125	0.0363	●			●		●
0034.3105	0.063	250	1)	3000	1300	1600	200	0.0401	●			●		●
0034.3106	0.08	250	1)	3000	1100	1600	300	0.057	●			●		●
0034.3107	0.1	250	1)	2500	565	1600	155	0.107	●			●		●
0034.3108	0.125	250	1)	2000	400	1600	200	0.064	●			●		●
0034.3109	0.16	250	1)	1900	415	1600	185	0.23	●			●		●
0034.3110	0.2	250	1)	1500	270	1600	200	0.256	●			●		●
0034.3111	0.25	250	1)	1300	210	1600	200	0.238	●			●		●
0034.3112	0.315	250	1)	1100	170	1600	200	0.544	●			●		●
0034.3113	0.4	250	1)	1000	150	1600	200	0.768	●			●		●
0034.3114	0.5	250	1)	900	160	1600	200	3	●			●		●
0034.3115	0.63	250	1)	300	160	1600	300	4.35	●			●		●
0034.3116	0.8	250	1)	250	120	1600	300	3.85	●			●		●
0034.3117	1	250	1)	150	60	1600	200	3.3	●			●	●	●
0034.3118	1.25	250	1)	150	60	1600	300	5.5	●			●	●	●
0034.3165	1.4	250	1)		60		300	7.45				●	●	
0034.3119	1.6	250	1)	150	60	1600	300	10.5	●			●	●	●
0034.3120	2	250	1)	150	60	1600	300	16	●			●	●	●
0034.3121	2.5	250	1)	120	60	1600	400	21.9	●			●	●	●
0034.3122	3.15	250	1)	100	60	1600	500	47	●			●	●	●
0034.3123	4	250	2)	100	60	1600	800	68.3	●			●	●	●
0034.3124	5	250	2)	100	60	1600	900	102	●			●	●	●
0034.3125	6.3	250	2)	100	60	1600	1000	190	●			●		●
0034.3126	8	250	2)	100	60	4000	1300	275	●			●		
0034.3127	10	250	2)	100	60	4000	1300	520	●			●		
0034.3128	12.5	250	3)		60		2500	750		●		●		
0034.3129	16	250	3)		60		3300	1638		●		●		
0034.3130	20	250	3)		60		4200	3057				●		

- 1) 35 A @ 250 VAC
- 2) 10 In @ 250 VAC
- 3) 125 A @ 250 VAC

Packaging Unit

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

FST 5x20

