



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Miniature Fuse, 5 x 20 mm, Time-Lag T, L, 250 VAC



IEC 60127-2 · 250VAC · 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
- Telcordia GR-1089
- UL 60950 / IEC 60950
- ITU-T K.20 and K.21
- TIA-968-A

Approvals

- VDE Certificate Number: 40016601
- UL File Number: E41599

Applications

- Primary Protection in Equipment


References

- Pigtail Type [FST 5x20 Pigtail](#)
- Assembled Fuseholder [OGN-SMD](#)
- Fuse Kit [Fuse Kit FST 5x20](#); [Fuse Kit FST 5x20 / SP 5x20](#)

Weblinks

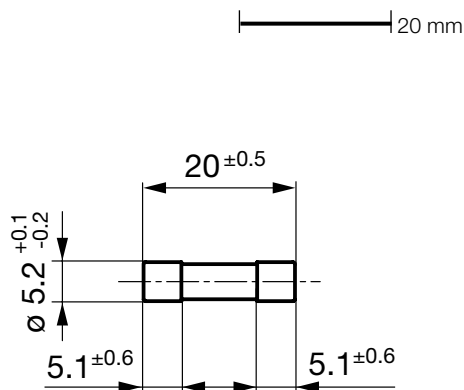
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

Rated Voltage	250VAC
Rated current	0.05 - 20A
Breaking Capacity	35A - 200A
Characteristic	Time-Lag T
Admissible Ambient Air Temp.	-55 °C to 125 °C
Climatic Category	55/125/21 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	 Rated current, Rated Voltage, Characteristic, Breaking Capacity, Approvals

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

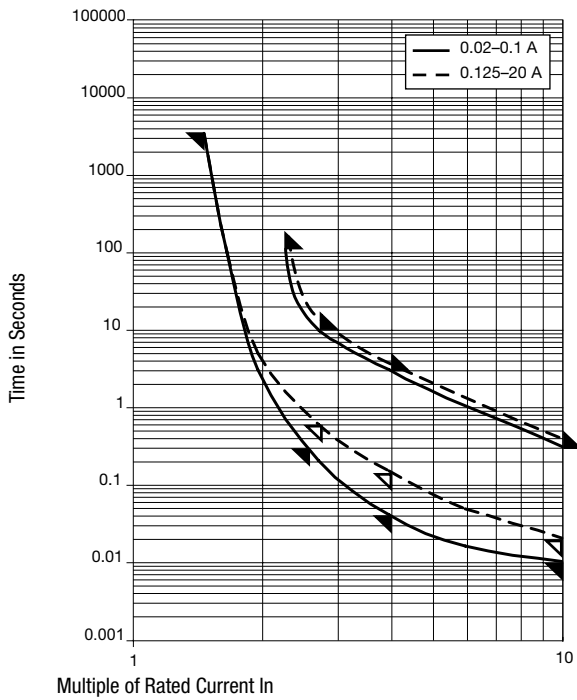
Dimension



Pre-Arcing Time







Rated Current I_n	1.5 x I_n min.	2.1 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 min.	10.0 x I_n max.
0.05 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

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 max. [mW]	Power Dissipation 1.5 I_n typ. [mW]	Melting I^2t 10.0 I_n typ. [A ² s]						Order Number
0.05	250	1)	3500	950	1600	125	0.0363	●	●	●	●	●	0034.3104
0.063	250	1)	3000	1300	1600	200	0.0401	●	●	●	●	●	0034.3105
0.08	250	1)	3000	1100	1600	300	0.057	●	●	●	●	●	0034.3106
0.1	250	1)	2500	565	1600	155	0.107	●	●	●	●	●	0034.3107
0.125	250	1)	2000	400	1600	200	0.064	●	●	●	●	●	0034.3108
0.16	250	1)	1900	415	1600	185	0.23	●	●	●	●	●	0034.3109
0.2	250	1)	1500	270	1600	200	0.256	●	●	●	●	●	0034.3110
0.25	250	1)	1300	210	1600	200	0.238	●	●	●	●	●	0034.3111
0.315	250	1)	1100	170	1600	200	0.544	●	●	●	●	●	0034.3112
0.4	250	1)	1000	150	1600	200	0.768	●	●	●	●	●	0034.3113
0.5	250	1)	900	160	1600	200	3	●	●	●	●	●	0034.3114
0.63	250	1)	300	160	1600	300	4.35	●	●	●	●	●	0034.3115
0.8	250	1)	250	120	1600	300	3.85	●	●	●	●	●	0034.3116
1	250	1)	150	60	1600	200	3.3	●	●	●	●	●	0034.3117
1.25	250	1)	150	60	1600	300	5.5	●	●	●	●	●	0034.3118
1.6	250	1)	150	60	1600	300	10.5	●	●	●	●	●	0034.3119
2	250	1)	150	60	1600	300	16	●	●	●	●	●	0034.3120
2.5	250	1)	120	60	1600	400	21.9	●	●	●	●	●	0034.3121
3.15	250	1)	100	60	1600	500	47	●	●	●	●	●	0034.3122
4	250	2)	100	60	1600	800	68.3	●	●	●	●	●	0034.3123
5	250	2)	100	60	1600	900	102	●	●	●	●	●	0034.3124

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 max. [mW]	Power Dissipation 1.5 I _n typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]							Order Number
6.3	250	2)	100	60	1600	1000	190	●		●	●	●		0034.3125
8	250	2)	100	60	4000	1300	275	●		●	●	●	●	0034.3126
10	250	2)	100	60	4000	1300	520	●		●	●	●	●	0034.3127
12.5	250	2)	-	60	-	2500	750		●	●	●	●	●	0034.3128
16	250	2)	-	60	-	3300	1638		●	●	●	●	●	0034.3129
20	250	2)	-	60	-	4200	3057			●	●	●	●	0034.3130

■ 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

2) 10 x I_n @ 250 VAC

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