



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, Quick-Acting F, L, 250 VAC



IEC 60127-2 · 250VAC · Quick-Acting F



### Description

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

### Standards

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

### Approvals

- VDE Certificate Number: 40016088
- UL File Number: E41599

### Applications

- Primary Protection in Equipment


### References

- Pigtail Type [FSF 5x20 Pigtail](#)
- Assembled Fuseholder [OGN-SMD](#)
- Fuse Kit [Fuse Kit FSF 5x20](#)

### Weblinks

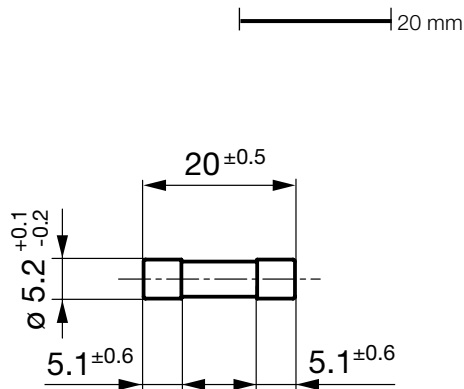
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

### Technical Data

Rated Voltage	250 VAC
Rated current	0.032 - 10 A
Breaking Capacity	35 A - 100 A
Characteristic	Quick-Acting F
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	0.92 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](#)

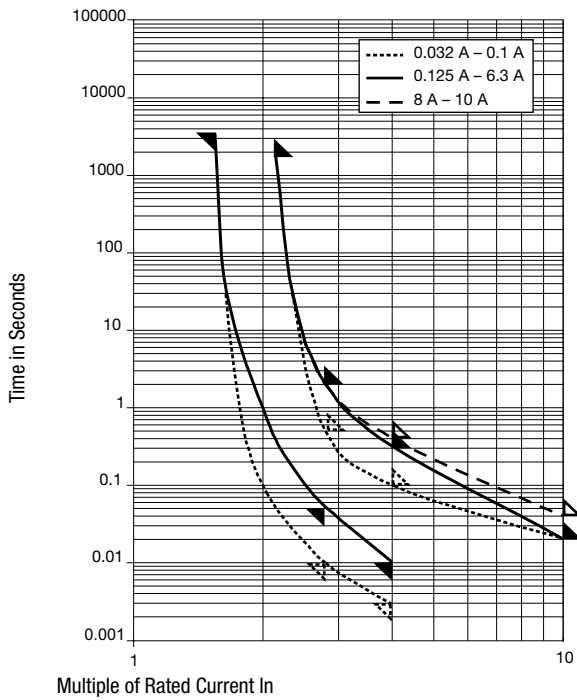
### Dimension







## 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 $I_n$ max.
0.032 A - 0.1 A	60 min	30 min	10 ms	500 ms	3 ms	100 ms	20 ms
0.125 A - 6.3 A	60 min	30 min	50 ms	2 s	10 ms	300 ms	20 ms
8 A - 10 A	30 min	30 min	50 ms	2 s	10 ms	400 ms	40 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 Intyp. [ $A^2s$ ]					Order Number
0.032	250	1)	10000	1500	1600	700	0.000082	●	●	●		0034.1527
0.04	250	1)	8000	1100	1600	700	0.000128	●	●	●		0034.1528
0.05	250	1)	7000	3000	1600	700	0.00025	●	●	●		0034.1529
0.063	250	1)	5000	940	1600	300	0.000278	●	●	●		0034.1530
0.08	250	1)	4000	750	1600	300	0.00102	●	●	●		0034.1531
0.1	250	1)	3500	840	1600	400	0.0014	●	●	●		0034.1506
0.125	250	1)	2000	610	1600	400	0.00484	●	●	●		0034.1507
0.16	250	1)	2000	550	1600	500	0.0113	●	●	●		0034.1508
0.2	250	1)	1700	540	1600	500	0.0252	●	●	●		0034.1509
0.25	250	1)	1400	240	1600	200	0.0159	●	●	●		0034.1510
0.315	250	1)	1300	210	1600	200	0.0367	●	●	●		0034.1511
0.4	250	1)	1200	200	1600	200	0.085	●	●	●		0034.1512
0.5	250	1)	1000	150	1600	200	0.151	●	●	●		0034.1513
0.63	250	1)	650	140	1600	300	0.303	●	●	●		0034.1514
0.8	250	1)	240	110	1600	300	0.508	●	●	●		0034.1515
1	250	1)	200	110	1600	300	1.13	●	●	●	●	0034.1516
1.25	250	1)	200	100	1600	400	1.81	●	●	●	●	0034.1517
1.6	250	1)	190	100	1600	500	2.94	●	●	●	●	0034.1518
2	250	1)	170	90	1600	600	5.28	●	●	●	●	0034.1519
2.5	250	1)	170	90	1600	800	9.19	●	●	●	●	0034.1520
3.15	250	1)	150	90	2500	600	16.1	●	●	●	●	0034.1521

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I <sub>n</sub> max. [mV]	Voltage Drop 1.0 I <sub>n</sub> typ. [mV]	Power Dissipation 1.5 I <sub>n</sub> max. [mW]	Power Dissipation 1.5 I <sub>n</sub> typ. [mW]	Melting I <sup>2</sup> t 10.0 Intyp. [A <sup>2</sup> s]	    	Order Number
4	250	2)	130	90	2500	1000	25.6 ● ● ● ●	0034.1522	
5	250	2)	130	80	2500	1300	33.8 ● ● ● ●	0034.1523	
6.3	250	2)	130	80	2500	2000	53.2 ● ● ● ●	0034.1524	
8	250	2)	130	80	4000	2300	93.4 ● ● ● ●	0034.1525	
10	250	2)	130	70	4000	2500	183 ● ● ● ●	0034.1526	

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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 I<sub>n</sub> @ 250 VAC

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