



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, 6.3 x 32 mm, Super-Quick-Acting FF, 500 VAC



UL 248-14 · 500 VAC · Super-Quick-Acting FF



### Description

- High breaking capacity
- Current ratings above 12.5 A not China-RoHS compliant

### Standards

- UL 248-14

### Approvals

- UL File Number: E132506

### Applications

- Semiconductor protection
- Test equipment

### Weblinks

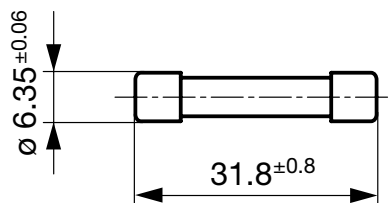
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

### Technical Data

Rated Voltage	500 VAC
Rated current	0.1 - 12.5 A
Breaking Capacity	10 kA - 150 kA
Characteristic	Super-Quick-Acting FF
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/56 acc. to IEC 60068-1
Material: Tube	Ceramic
Unit Weight	3 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Type, Rated current, Rated Voltage, Approvals

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

### Dimension

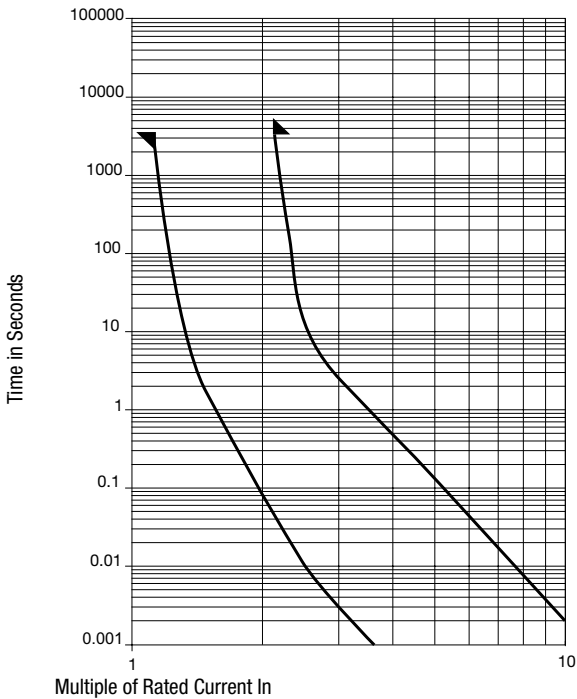


### Pre-Arcing Time

Rated Current  $I_n$     1.1 x  $I_n$  min.    2.1 x  $I_n$  max.

0.1 A - 12.5 A	60 min	60 min
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## Time-Current-Curves



## All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I <sub>n</sub> typ. [mV]	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
0.1	500	1)	2600	1500	0.0017	● 7022.0500
0.125	500	1)	2300	1500	0.0033	● 7022.0510
0.315	500	1)	2150	4100	0.027	● 7022.0550
0.4	500	1)	2750	2850	0.025	● 7022.0560
0.5	500	1)	2850	3650	0.045	● 7022.0570
0.63	500	1)	2000	3200	0.11	● 7022.0580
0.8	500	1)	2050	4150	0.18	● 7022.0590
1	500	1)	1750	4450	0.41	● 7022.0600
1.25	500	1)	740	4150	0.22	● 7022.0610
1.6	500	1)	570	3050	0.5	● 7022.0620
2	500	1)	615	4500	0.89	● 7022.0630
2.5	500	1)	465	4350	1.8	● 7022.0640
3.15	500	1)	440	5000	3.4	● 7022.0650
4	500	1)	335	4800	8.4	● 7022.0660
5	500	2)	395	7700	12	● 7022.0670
6.3	500	2)	170	3000	34	● 7022.0680
8	500	2)	135	3000	12	● 7022.0690
10	500	2)	155	4750	30	● 7022.0700
12.5	500	2)	180	-	26	● 7022.0710

Most Popular.

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

1) 150 kA @ 500 VAC , p.f. ≥ 0.2

2) 10 kA @ 500 VAC , p.f. ≥ 0.7

**Packaging Unit** Small Box Pack (10 pcs.)