

Miniature Fuse, 6.3 x 32 mm, Super-Quick-Acting FF, 250 VAC



250 VAC · Super-Quick-Acting FF



**Approvals**

- Approval Reference Type: SA 6.3x32


**Applications**

- Semiconductor protection
- Test equipment

**Weblinks**

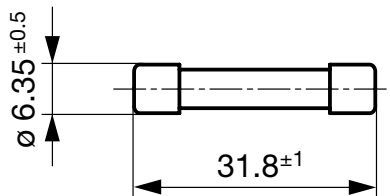
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

**Technical Data**

Rated Voltage	250 VAC	Resistance to Vibration	acc. to IEC 60068-2-6, test Fc
Rated current	1.6 - 16 A		
Breaking Capacity	1500 A		
Characteristic	Super-Quick-Acting FF		
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	2.54 g		
Storage Conditions	0 °C to 60 °C, max. 70% r.h.		
Product Marking	 Rated current, Rated Voltage, Characteristic, Approvals		

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

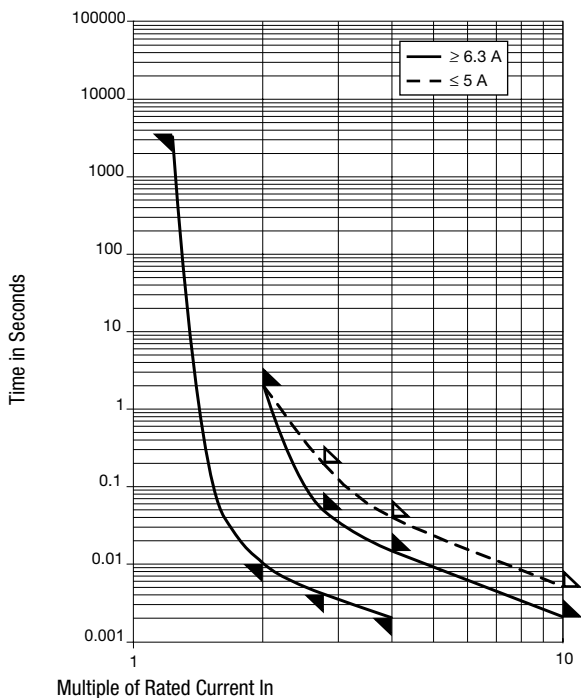
**Dimension**



**Pre-Arcing Time**

Rated Current In	1.2 x In min.	2.0 x In min.	2.0 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 max.
1.6 A - 5 A	60 min	10 ms	2 s	4 ms	200 ms	2 ms	40 ms	5 ms
6.3 A - 16 A	60 min	10 ms	2 s	4 ms	50 ms	2 ms	15 ms	2 ms

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 In typ. [mW]	Melting I <sup>2</sup> t 10.0 Intyp. [A <sup>2</sup> s]	Order Number
1.6	250	1)	700	500	1400	0.5	0034.1001
2	250	1)	600	470	1600	1.2	0034.1002
2.5	250	1)	600	440	2000	2	0034.1003
3.15	250	1)	600	370	2100	4	0034.1004
3.5	250	1)	500	450	2700	7	0034.1005
4	250	1)	500	450	3200	10	0034.1006
5	250	1)	400	330	3300	13	0034.1007
6.3	250	1)	400	200	2400	7	0034.1008
8	250	1)	350	220	3600	8	0034.1009
10	250	1)	350	190	3600	12	0034.1010
12.5	250	1)	300	160	4600	19	0034.1011
16	250	1)	200	180	6600	41	0034.1012

Most Popular.

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

1) 1500 A @ 250 VAC , p.f. = 0.7 - 0.8

Packaging Unit Small Box Pack (10 pcs.)