

Miniature Fuse, 6.3 x 32 mm



250 VAC · Super-Quick-Acting FF

**Applications**

- Semiconductor protection
- Test equipment

**References**

[General Product Information](#)


Time-Current Curves see last page

**Weblinks**

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

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

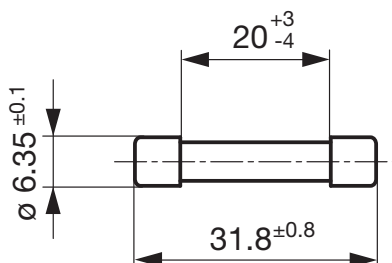
**Technical Data**

Rated Voltage	250 VAC
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	 Current Rating, Voltage Rating, Characteristic, Approvals

Resistance to Vibration	acc. to IEC 60068-2-6, test Fc
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**Dimensions**

Length  32 mm

**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

## 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 typ [mW]
0034.1001	1.6	250	1)	700	500	1400
0034.1002	2	250	1)	600	470	1600
0034.1003	2.5	250	1)	600	440	2000
0034.1004	3.15	250	1)	600	370	2100
0034.1005	3.5	250	1)	500	450	2700
0034.1006	4	250	1)	500	450	3200
0034.1007	5	250	1)	400	330	3300
0034.1008	6.3	250	1)	400	200	2400
0034.1009	8	250	1)	350	220	3600
0034.1010	10	250	1)	350	190	3600
0034.1011	12.5	250	1)	300	160	4600
0034.1012	16	250	1)	200	180	6600

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

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

SA 6.3x32

