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



250 VAC · Super-Quick-Acting FF

Applications
- Semiconductor Protection
- Test equipment

References
General Product Information

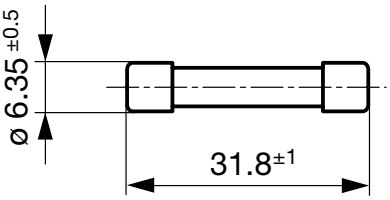
Weblinks
Approvals, RoHS, CHINA-RoHS, e-Store, Distributor-Stock-Check, Accessories, Product Change Notification (PCN)

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	S, Current, Voltage, Characteristic, Approvals
Resistance to Vibration	acc. to IEC 60068-2-6, test Fc

Dimensions





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

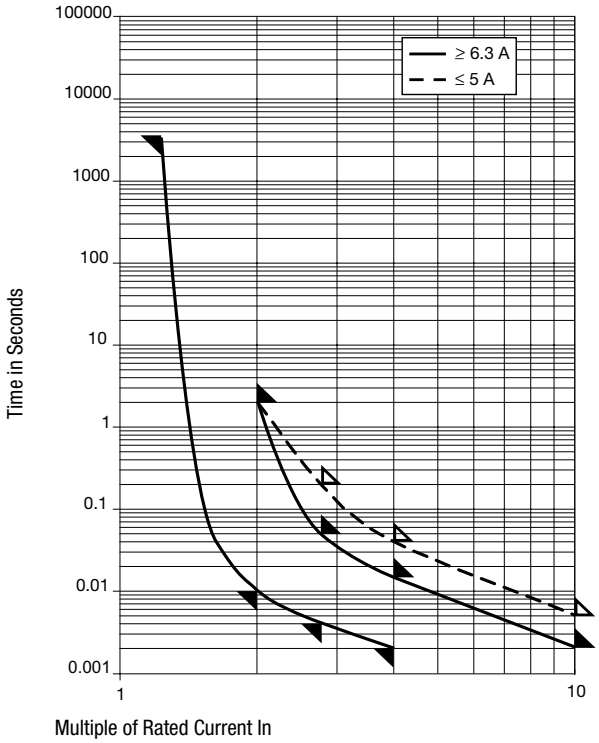
Variants

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 I_n typ. [mW]	Melting I^2t 10.0 Intyp. [A^2s]	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

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

Packaging Unit Small Box Pack (10 pcs.)

Time-Current-Curves



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