

Miniature Fuse, 6.3 x 32 mm, Quick-Acting F, Sand, 250 VAC



250 VAC · Quick-Acting F



Description

- H = High Breaking Capacity

Applications

- Industrial electronic

Weblinks

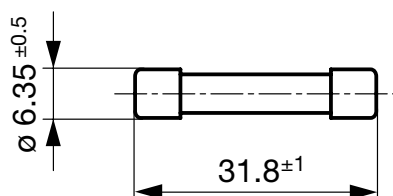
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

Rated Voltage	250 VAC
Rated current	0.5 - 20 A
Breaking Capacity	1000 A - 1500 A
Characteristic	Quick-Acting F
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 with sand filling
Material: Endcaps	Nickel-Plated Copper Alloy
Unit Weight	2.51 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Current, Rated voltage, Characteristic, Approvals

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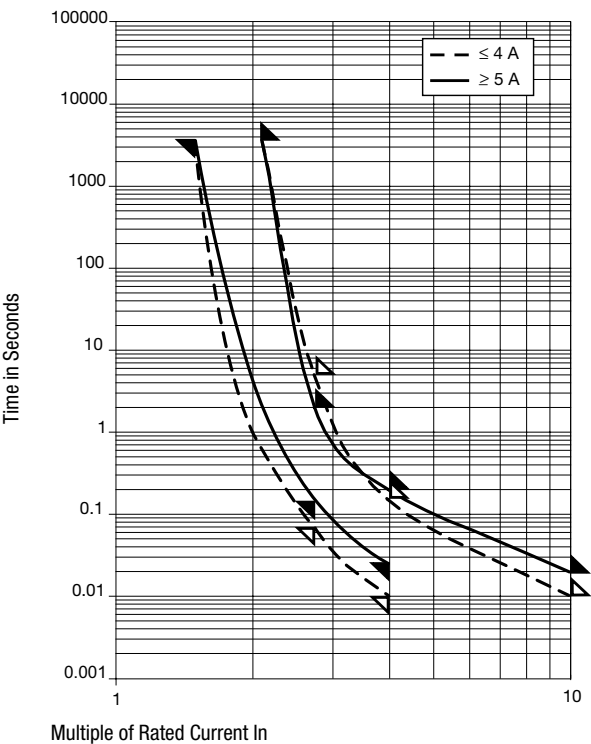
Dimension



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.
0.5 A - 4 A	60 min	60 min	70 ms	5 s	10 ms	150 ms	10 ms
5 A - 20 A	60 min	60 min	150 ms	2 s	25 ms	200 ms	20 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 I²t 10.0 Intyp. [A²s]	Order Number
0.5	250	1)	3000	1000	3000	0.13	0001.1021
0.63	250	1)	2500	2500	3800	0.003	0001.1022
0.8	250	1)	2200	520	1200	0.06	0001.1023
1	250	1)	1900	410	1200	0.4	0001.1024
1.25	250	1)	1600	1600	5400	-	0001.1025
1.6	250	1)	1300	460	2100	1.2	0001.1026
2	250	1)	1000	340	2000	2.4	0001.1027
2.5	250	1)	700	350	2800	4.1	0001.1028
3.15	250	1)	600	270	3000	7.9	0001.1029
4	250	1)	550	270	3500	15	0001.1030
5	250	1)	500	240	3700	32	0001.1031
6.3	250	1)	450	170	4700	38	0001.1032
8	250	1)	400	250	6700	62	0001.1033
10	250	1)	350	150	5200	140	0001.1034
12.5	250	2)	300	150	7600	230	0001.1035
16	250	2)	250	130	8400	455	0001.1036
20	250	2)	250	130	11500	846	0001.1037

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- 1) 1500 A @ 250 VAC , p.f. = 0.7 - 0.8
- 2) 1000 A @ 250 VAC , p.f. = 0.7 - 0.8

Packaging Unit Small Box Pack (10 pcs.)

Mouser Electronics

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