

Miniature Fuse, 6.3 x 32 mm, Time-Lag T, 250 VAC



250 VAC · Time-Lag T



Approvals

- CSA File Number: 51172

Applications

- Industrial electronic

Weblinks

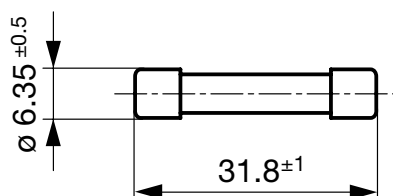
[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [e-Shop](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

Rated Voltage	250 VAC
Rated current	0.02 - 20 A
Breaking Capacity	35 A - 200 A
Characteristic	Time-Lag T
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	2.02 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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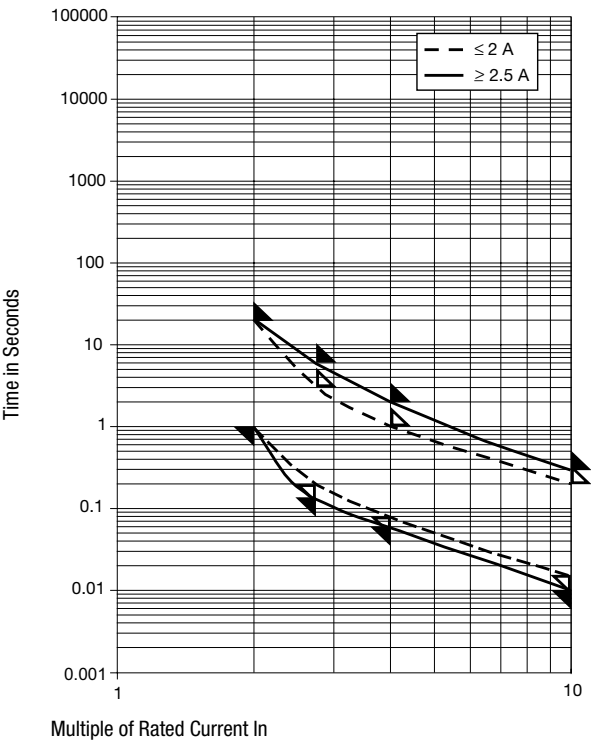
Dimension



Pre-Arcing Time

Rated Current I _n	2.0 x I _n min.	2.0 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 min.	10.0 x I _n max.
0.02 A - 2 A	800 ms	20 s	150 ms	3 s	60 ms	1 s	10 ms	200 ms
2.5 A - 20 A	800 ms	20 s	200 ms	6 s	80 ms	2 s	15 ms	300 ms

Time-Current-Curves



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 1.15 In typ. [mW]	Melting I²t 10.0 In typ. [A²s]	Order Number
0.02	250	1)	5500	2800	100	0.003	0034.3401
0.032	250	1)	5500	2700	100	0.01	0034.3402
0.04	250	1)	5000	2100	100	0.007	0034.3403
0.05	250	1)	5000	1600	100	0.007	0034.3404
0.063	250	1)	4000	1500	100	0.02	0034.3405
0.08	250	1)	3400	1100	100	0.04	0034.3406
0.1	250	1)	2500	940	100	0.04	0034.3407
0.125	250	1)	2000	890	100	0.09	0034.3408
0.16	250	1)	1700	770	100	0.17	0034.3409
0.2	250	1)	1400	840	200	0.3	0034.3410
0.25	250	1)	1200	590	200	0.4	0034.3411
0.315	250	1)	900	200	100	0.13	0034.3412
0.4	250	1)	650	180	100	0.3	0034.3413
0.5	250	1)	550	140	100	0.5	0034.3414
0.63	250	1)	450	140	100	1.2	0034.3415
0.8	250	1)	320	140	100	2.2	0034.3416
1	250	1)	270	140	200	3.6	0034.3417
1.25	250	1)	250	100	200	7	0034.3418
1.6	250	1)	200	100	200	15	0034.3419
2	250	1)	200	90	200	27	0034.3420
2.5	250	1)	200	80	300	48	0034.3421
3.15	250	1)	200	80	300	72	0034.3422
4	250	2)	200	80	400	131	0034.3423
5	250	2)	200	80	500	218	0034.3424
6.3	250	2)	200	80	700	300	0034.3425
8	250	2)	200	120	1500	500	0034.3426
10	250	2)	200	110	1600	670	0034.3427
12.5	250	2)	180	100	1700	1070	0034.3428

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I _n max. [mV]	Voltage Drop 1.0 I _n typ. [mV]	Power Dissipation 1.15 I _n typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]	Order Number
16	250	2)	150	90	2200	1720	0034.3429
20	250	2)	150	100	3300	3520	0034.3430

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

1) 35 A @ 250 VAC, p.f. = 1.0

2) 10 I_n @ 250 VAC, p.f. = 1.0

Packaging Unit Small Box Pack (10 pcs.)