

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



250 VAC · Time-Lag T

**Description**

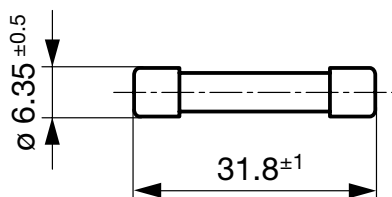
- H = High Breaking Capacity

Approvals

- UL File Number: E42088

References**Weblinks**
[General Product Information](#), [Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#),
[SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
Technical Data

Rated Voltage	150 - 250 VAC
Rated Current	0.5 - 32 A
Breaking Capacity	1000 A - 1500 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 with sand filling
Material: Endcaps	Nickel-Plated Copper Alloy
Unit Weight	2.45 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Current, Voltage, Characteristic, Approvals

Dimensions
 32 mm
**Pre-Arcing Time**

Rated Current In	1.5 x In min.	2.1 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 min.	10.0 x In max.
0.5 A - 4 A	60 min	60 min	2 s	40 s	150 ms	2.5 s	5 ms	40 ms
5 A - 32 A	60 min	60 min	3 s	50 s	400 ms	4 s	15 ms	100 ms

Variants

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 1.5 I _n typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]		Order Number
0.5	250	1)	2500	2400	3100	0.3	●	0001.2521
0.63	250	1)	2000	560	900	0.3	●	0001.2522
0.8	250	1)	1200	490	1000	0.5	●	0001.2523
1	250	1)	900	350	900	2.4	●	0001.2524
1.25	250	1)	700	170	500	2.5	●	0001.2525
1.6	250	1)	500	240	1000	4.2	●	0001.2526
2	250	1)	400	200	1100	13	●	0001.2527
2.5	250	1)	350	150	1000	18	●	0001.2528
3.15	250	1)	300	160	1500	33	●	0001.2529
4	250	1)	250	130	1500	53	●	0001.2530
5	250	1)	250	110	1500	127	●	0001.2531
6.3	250	1)	250	110	1900	224	●	0001.2532
8	250	1)	200	70	1600	360	●	0001.2533
10	250	1)	200	70	2000	805	●	0001.2534
12.5	250	2)	200	70	2300	1024		0001.2535
16	250	2)	150	70	3800	1690		0001.2536
20	250	2)	150	70	4300	2670		0001.2537
25	150	3)	150	70	5100	1390		0001.2538
32	150	3)	150	70	8600	2600		0001.2539

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

1) UL: 1500 A @ 250 VAC, p.f. = 0.7 - 0.8 / 10 kA @ 125 VAC, p.f. = 0.7 - 0.8

2) 1000 A @ 250 VAC

3) 1000 A @ 150 VAC

Packaging Unit

Small Box Pack (10 pcs.)

Time-Current-Curves

