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



UL 248-14 · 250 VAC · Quick-Acting F



Description

- UL Standard Fuse
- Glass Tube

Standards

- UL 248-14
- CSA C22.2 no. 248.14

Approvals

- Approval Reference Type: FSF 6.3x32 (UL)
- UL File Number: E42088

Weblinks

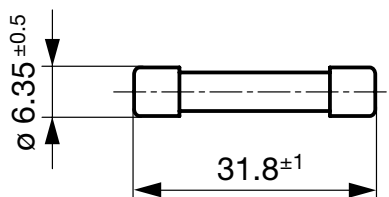
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

Rated Voltage	125 - 250 VAC
Rated current	0.1 - 15 A
Breaking Capacity	200 A - 10 kA
Characteristic	Quick-Acting F
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-55 °C to 125 °C
Climatic Category	55/125/21 acc. to IEC 60068-1
Material: Tube	Glass
Material: Endcaps	Nickel-Plated Copper Alloy
Unit Weight	1.8 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Rated current, Rated Voltage, Characteristic, Approvals

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Dimension [mm]  32 mm

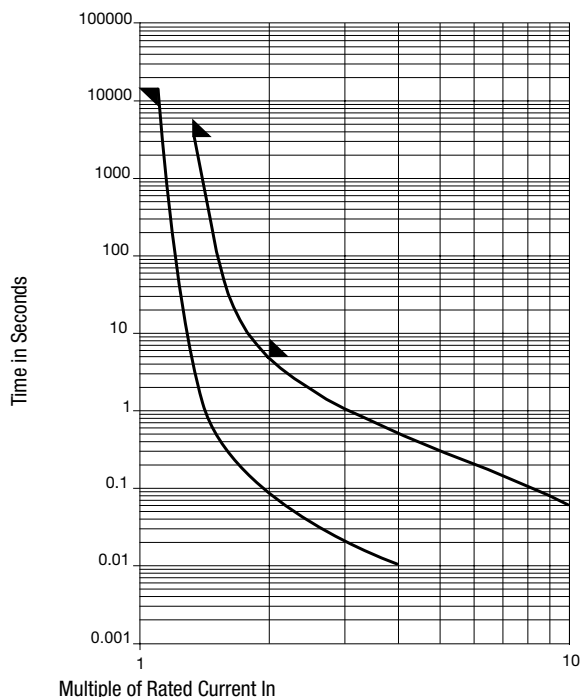


Pre-Arcing Time

Rated Current I_n 1.1 x I_n min. 1.35 x I_n max. 2.0 x I_n max.



0.1 A - 15 A	4 h	60 min	5 s
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Time-Current-Curves



All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I_n max. [mV]	Power Dissipation 1.1 I_n typ. [mW]	Melting I^2t 10.0 Intyp. [A ² s]	UL	SP	Order Number
0.1	250	1)	5651	930	0.002	●	●	0034.5107
0.125	250	1)	5200	1050	0.003	●	●	0034.5108
0.2	250	1)	4500	1430	0.01	●	●	0034.5113
0.25	250	1)	4200	1800	0.019	●	●	0034.5114
0.3	250	1)	4100	1880	0.034	●	●	0034.5115
0.375	250	1)	4000	2250	0.055	●	●	0034.5117
0.5	250	1)	450	330	0.11	●	●	0034.5119
0.75	250	1)	389	420	0.17	●	●	0034.5123
1	250	1)	344	560	1.4	●	●	0034.5125
1.25	250	1)	330	600	2.5	●	●	0034.5127
1.6	250	1)	308	750	4.4	●	●	0034.5129
2	250	1)	250	900	7.6	●	●	0034.5131
2.5	250	1)	240	1020	13	●	●	0034.5133
3	250	1)	239	1140	23	●	●	0034.5135
4	250	1)	203	1500	40	●	●	0034.5138
5	250	1)	178	2000	70	●	●	0034.5139
6	250	1)	177	2100	123	●	●	0034.5140
7	250	1)	171	2250	162	●	●	0034.5143
8	250	1)	165	2550	214	●	●	0034.5144
10	250	1)	162	2850	372	●	●	0034.5145
12	125	2)	157	3450	597	●	●	0034.5146
15	125	2)	150	3900	1023	●	●	0034.5147

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I _n max. [mV]	Power Dissipation 1.1 I _n typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]	 	Order Number
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Most Popular.

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

1) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 200 A @ 250 VAC , p.f. = 0.7 - 0.8

2) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8

Packaging Unit Small Box Pack (10 pcs.)