

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



UL 248-14 · 250VAC · Quick-Acting F

**Description**

- UL Standard Fuse
- Glass Tube

Standards

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

Approvals

- UL File Number: E42088

References
[General Product Information](#)

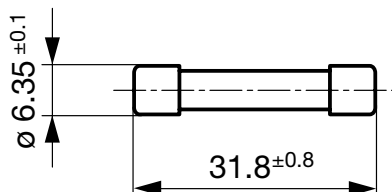
Time-Current Curves see last page

Weblinks
[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)
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	Current Rating, Voltage Rating, Characteristic, Approvals

Dimensions

Length | 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

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

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
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

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.)

Time-Current Curves

