

Miniature Fuse, 6.3 x 32 mm, Super-Quick-Acting FF, 250 VAC



UL 248-14 · 250 VAC · Super-Quick-Acting FF



#### Description

- High breaking capacity
- Current ratings above 12.5 A not China-RoHS compliant

#### Standards

- UL 248-14

#### Approvals

- UL File Number: E132506

#### Applications

- Semiconductor protection
- Test equipment

#### Weblinks

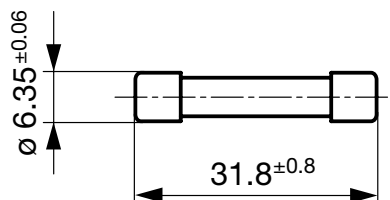
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

#### Technical Data

Rated Voltage	250 VAC
Rated current	0.1 - 20 A
Breaking Capacity	200 kA
Characteristic	Super-Quick-Acting FF
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/56 acc. to IEC 60068-1
Material: Tube	Ceramic
Unit Weight	3 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	Type, Rated current, Rated Voltage, Approvals

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

#### Dimension

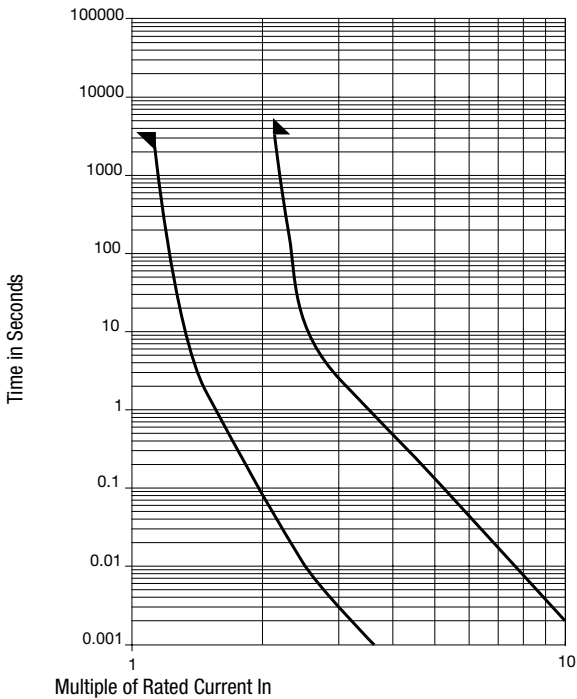


#### Pre-Arcing Time

Rated Current  $I_n$     1.1 x  $I_n$  min.    2.1 x  $I_n$  max.

0.1 A - 20 A	60 min	60 min
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## Time-Current-Curves



## All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I <sub>n</sub> typ. [mV]	Power Dissipation 1.5 I <sub>n</sub> typ. [mW]	Melting I <sup>2</sup> t 10.0 Intyp. [A <sup>2</sup> s]	Order Number
0.1	250	1)	2600	1500	0.0017	● 7022.0250
0.125	250	1)	2300	1500	0.0033	● 7022.0260
0.315	250	1)	2150	4100	0.027	● 7022.0300
0.4	250	1)	2750	2850	0.025	● 7022.0310
0.5	250	1)	2850	3650	0.045	● 7022.0320
0.63	250	1)	2000	3200	0.11	● 7022.0330
0.8	250	1)	2050	4150	0.18	● 7022.0340
1	250	1)	1750	4450	0.41	● 7022.0350
1.25	250	1)	740	4150	0.22	● 7022.0360
1.6	250	1)	570	3050	0.5	● 7022.0370
2	250	1)	615	4500	0.89	● 7022.0380
2.5	250	1)	465	4350	1.8	● 7022.0390
3.15	250	1)	440	5000	3.4	● 7022.0400
4	250	1)	335	4800	8.4	● 7022.0410
5	250	1)	395	7700	12	● 7022.0420
6.3	250	1)	170	3000	34	● 7022.0430
8	250	1)	135	3000	12	● 7022.0440
10	250	1)	155	4750	30	● 7022.0450
12.5	250	1)	180	-	26	● 7022.0460
16	250	1)	270	-	39	● 7022.0470
20	250	1)	270	-	39	● 7022.0480

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

1) 200 kA @ 250 VAC, p.f. ≥ 0.2

**Packaging Unit** Small Box Pack (10 pcs.)