

Miniature Fuse, 6.3 x 32 mm, Super-Quick-Acting FF, 380 VAC



UL 248-14 · 380VAC · 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

**References**

[General Product Information](#)

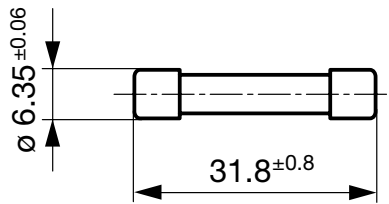
**Weblinks**

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [Distributor-Stock-Check](#), [Accessories](#), [Product Change Notification \(PCN\)](#)

**Technical Data**

Rated Voltage	380 VAC
Rated Current	0.1 - 12.5 A
Breaking Capacity	150 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, Current, Voltage, Approvals

**Dimensions**




**Pre-Arcing Time**

Rated Current  $I_n$     1.0 x  $I_n$  min.    1.5 x  $I_n$  min.    2.1 x  $I_n$  max.

0.1 A - 8 A	-	60 min	60 min
10 A - 12.5 A	60 min	-	60 min

## 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	380	1)	2600	1500	0.0017	●	7022.0000
0.125	380	1)	2300	1500	0.0033	●	7022.0010
0.16	380	1)	1700	1400	0.0064	●	7022.0020
0.2	380	1)	1500	1200	0.013	●	7022.0030
0.25	380	1)	1500	2200	0.019	●	7022.0040
0.315	380	1)	2150	4100	0.027	●	7022.0050
0.4	380	1)	2750	2850	0.025	●	7022.0060
0.5	380	1)	2850	3650	0.045	●	7022.0070
0.63	380	1)	2000	3200	0.11	●	7022.0080
0.8	380	1)	2050	4150	0.18	●	7022.0090
1	380	1)	1750	4450	0.41	●	7022.0100
1.25	380	1)	740	4150	0.22	●	7022.0110
1.6	380	1)	570	3050	0.5	●	7022.0120
2	380	1)	615	4500	0.89	●	7022.0130
2.5	380	1)	465	4350	1.8	●	7022.0140
3.15	380	1)	440	5000	3.4	●	7022.0150
4	380	1)	335	4800	8.4	●	7022.0160
5	380	1)	395	7700	12	●	7022.0170
6.3	380	1)	170	3000	34	●	7022.0180
8	380	1)	135	3000	12	●	7022.0190
10	380	1)	155	4750	30	●	7022.0200
12.5	380	1)	180	-	26	●	7022.0210

1) 150 kA @ 380 VAC , p.f. ≥ 0.2

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

## Time-Current-Curves

