

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



UL 248-14 · 250VAC · 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](#)

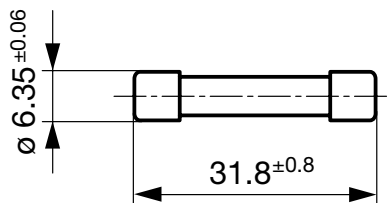
Weblinks

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

Technical Data

Rated Voltage	250 VAC
Rated Current	0.1 - 16 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, 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 - 16 A	60 min	-	60 min

Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	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
0.1	250	1)	2600	1500	0.0017	●	7022.0610
0.125	250	1)	2300	1500	0.0033	●	7022.0260
0.16	250	1)	1700	1400	0.0064	●	7022.0270
0.2	250	1)	1500	1200	0.013	●	7022.0280
0.25	250	1)	1500	2200	0.019	●	7022.0290
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

1) 200 kA @ 50 VAC , p.f. ≥ 0.2

Packaging Unit Small Box Pack (10 pcs.)

Time-Current-Curves

