

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Schurter](#)
[7022.0420](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Non resettable fuses

www.schurter.com/PG01_2

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

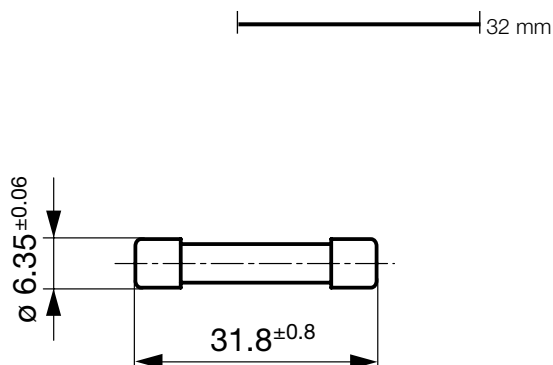
Weblinks

[pdf-datasheet](#), [html-datasheet](#), [General Product Information](#), [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

Dimension



Pre-Arcing Time

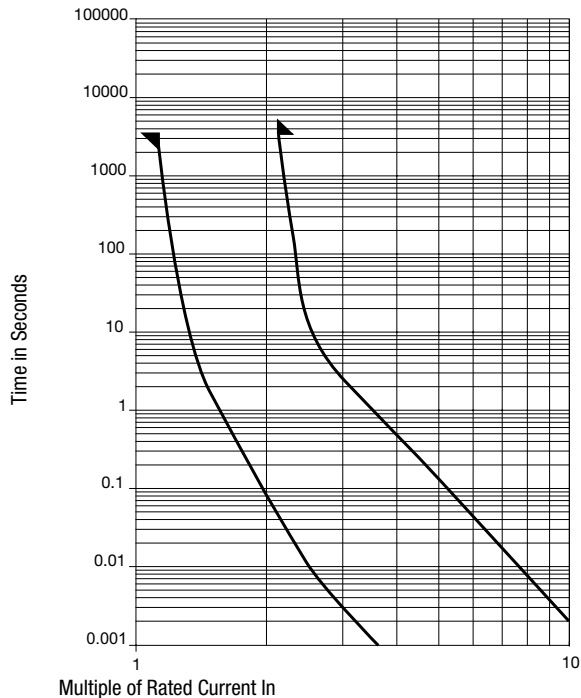
Rated Current In 1.1 x In min. 2.1 x In max.

0.1 A - 20 A	60 min	60 min
--------------	--------	--------

A12FA 250V

Non resettable fuses
www.schurter.com/PG01_2

Time-Current-Curves



All 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	●	7022.0250
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/Stock-Check/Stock-Check-SCHURTER>

1) 200 kA @ 250 VAC, p.f. ≥ 0.2

Packaging Unit

Small Box Pack (10 pcs.)