

Miniature Fuse, 6.3 x 32 mm, Super-Quick-Acting FF, 660 VAC



UL 248-14 · 660 VAC · Super-Quick-Acting FF

See below:

[Approvals and Compliances](#)

Description

- High breaking capacity

Applications

- Semiconductor protection
- Test equipment

References

Corresponding Fuseholder [CQP](#)

Weblinks

[pdf data sheet](#), [html datasheet](#), [General Product Information](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

Rated Voltage	660 VAC
Rated current	0.1 - 2 A
Breaking Capacity	30 kA
Characteristic	Super-Quick-Acting FF
Mounting	Fuseholder / Clip
Admissible Ambient 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, Certification marks

Approvals and Compliances

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

SCHURTER products are designed for use in industrial environments. They have approvals from independent testing bodies according to national and international standards. Products with specific characteristics and requirements such as required in the automotive sector according to IATF 16949, medical technology according to ISO 13485 or in the aerospace industry can be offered exclusively with customer-specific, individual agreements by SCHURTER.

Approvals

The approval mark is used by the testing authorities to certify compliance with the safety requirements placed on electronic products.

Approval Reference Type: A12FA

Approval Logo	Certificates	Certification Body	Description
	UL Approvals	UL	UR File Number: E132506

Product standards

Product standards that are referenced

Organization	Design	Standard	Description
	Designed according to	UL 248-14	Low voltage fuses - Part 14: Supplemental fuses

Application standards

Application standards where the product can be used

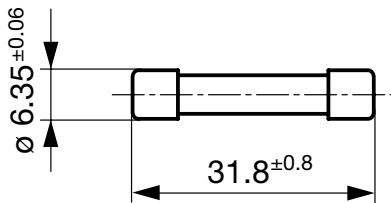
Organization	Design	Standard	Description
	Suitable for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
	CE declaration of conformity	SCHURTER AG	The CE marking declares that the product complies with the applicable requirements laid down in the harmonisation of Community legislation on its affixing in accordance with EU Regulation 765/2008.
	UKCA declaration of conformity	SCHURTER AG	The UKCA marking declares that the product complies with the applicable requirements laid down in the British Amendment of Regulation (EC) 765/2008.
	RoHS	SCHURTER AG	Directive RoHS 2011/65/EU, Amendment (EU) 2015/863
	China RoHS	SCHURTER AG	The law SJ / T 11363-2006 (China RoHS) has been in force since 1 March 2007. It is similar to the EU directive RoHS.
	REACH	SCHURTER AG	On 1 June 2007, Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals 1 (abbreviated as "REACH") entered into force.

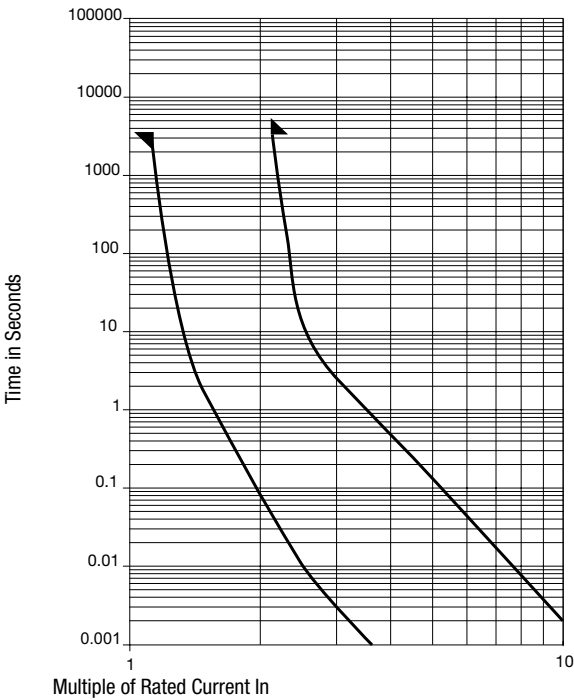
Dimension [mm]  32 mm



Pre-Arcing Time

Rated Current In	1.1 x In min.	2.1 x In max.
0.1 A - 2 A	60 min	60 min

Time-Current-Curves



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^2t 10.0 I_n typ. [A ² s]		Order Number
0.1	660	1)	2600	1500	0.0017	●	7022.0750
0.125	660	1)	2300	1500	0.0033	●	7022.0760
0.315	660	1)	2150	4100	0.027	●	7022.0800
0.4	660	1)	2750	2850	0.025	●	7022.0810
0.5	660	1)	2850	3650	0.045	●	7022.0820
0.63	660	1)	2000	3200	0.11	●	7022.0830
0.8	660	1)	2050	4150	0.18	●	7022.0840
1	660	1)	1750	4450	0.41	●	7022.0850
1.25	660	1)	740	4150	0.22	●	7022.0860
1.6	660	1)	570	3050	0.5	●	7022.0870
2	660	1)	615	4500	0.89	●	7022.0880

Availability for all products can be searched real-time: <https://www.schurter.com/en/info-center/support-tools/stock-check-distributors>

1) 30 kA @ 660 VAC , p.f. ≥ 0.2

Packaging Unit

Small Box Pack (10 pcs.)