

Miniature Fuse, 6.3 x 32 mm, Time-Lag T, UL, NNO, 250 VAC



UL 248-14 · 250 VAC · Time-Lag T

See below:

[Approvals and Compliances](#)

Description

- High breaking capacity

Weblinks

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

Technical Data

Rated Voltage	125 - 250 VAC
Rated current	2 - 20 A
Breaking Capacity	200 A - 10 kA
Characteristic	Time-Lag T
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 70 °C
Climatic Category	40/070/21 acc. to IEC 60068-1
Material: Tube	Ceramics
Material: Endcaps	Tin-Plated Nickel
Unit Weight	2.5 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Type, Rated current, Rated Voltage, Characteristic, 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: 172600

Approval Logo	Certificates	Certification Body	Description
 NNO	UL Approvals	UL	UL File Number: E42088

Product standards

Product standards that are referenced

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

Application standards

Application standards where the product can be used

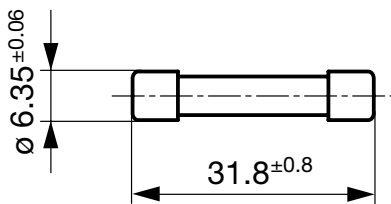
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 62368-1	IEC 62368-1 includes the basic requirements for safety of audio, video, information technology and office equipment.

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.
	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.

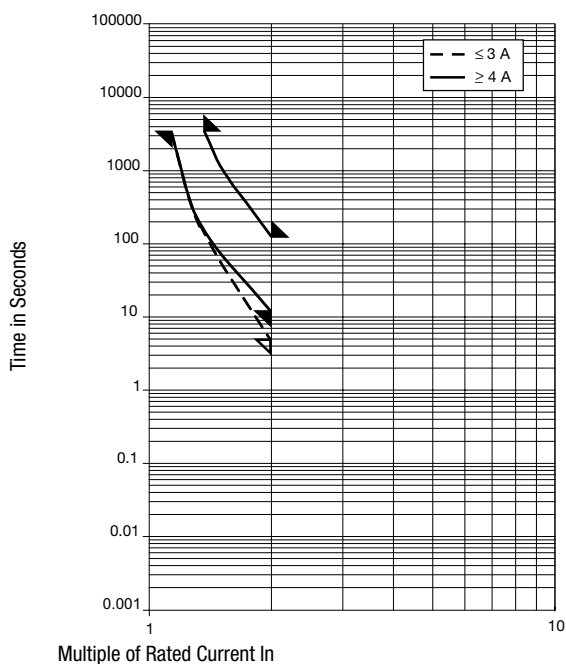
Dimension [mm]  32 mm



Pre-Arcing Time

Rated Current In	1.1 x In min.	1.35 x In max.	2.0 x In min.	2.0 x In max.
2 A - 3 A	60 min	60 min	5 s	120 s
4 A - 20 A	60 min	60 min	12 s	120 s

Time-Current-Curves



All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop $1.0 I_n$ typ. [mV]	Power Dissipation $1.1 I_n$ typ. [mW]	Melting I^2t $10.0 I_n$ typ. [A ² s]		Order Number
2	250	1)	270	705	84	●	7043.8120
2.5	250	1)	255	850	170	●	7043.8130
3	250	2)	240	860	200	●	7043.8140
4	250	2)	168	1650	600	● ●	7043.8150
5	250	2)	150	900	690	●	7043.8160
6.3	250	2)	166	1750	1130	●	7043.8170
7	125	2)	210	1970	1360		7043.8180
8	125	3)	150	1520	100	●	7043.8190
10	125	3)	165	2150	38	●	7043.8200
12.5	250	4)	150	2500	70	●	7043.8210
16	250	4)	175	3700	330	●	7043.8220
20	250	4)	168	4500	1300	●	7043.8230

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

- 1) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 100 A @ 250 VAC , p.f. = 0.7 - 0.8
- 2) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 200 A @ 250 VAC , p.f. = 0.7 - 0.8
- 3) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8
- 4) 10 kA @ 125 VAC , p.f. = 0.7 - 0.8 / 1500 A @ 250 VAC , p.f. = 0.7 - 0.8

Packaging Unit Small Box Pack (10 pcs.)



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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