

Miniature Fuse, 4.7 x 16 mm, 125 VAC



## 125 VAC · Quick-Acting F

See below:  
[Approvals and Compliances](#)

### Description

- Low Breaking Capacity


### References

Last order date: 30.04.2021

### Weblinks

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

### Technical Data

Rated Voltage	125 VAC
Rated current	0.063 - 10 A
Breaking Capacity	35 A
Characteristic	Quick-Acting F
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 70 °C
Climatic Category	40/070/56 acc. to IEC 60068-1
Material: Tube	Glass
Unit Weight	1.1 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 , Rated current

Resistance to Vibration	acc. to NF C 20-706 / IEC 60068-2-6, test Fc
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### 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:

Approval Logo	Certificates	Certification Body	Description
GAM T1 <b>NNO</b>			




### Application standards

Application standards where the product can be used

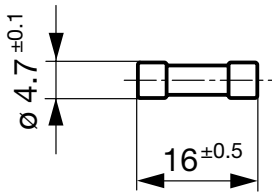
Organization	Design	Standard	Description
	Designed for applications acc.	IEC/UL 62368-1	Audio/video, information and communication technology equipment - Part 1: Safety requirements

Compliances

The product complies with following Guide Lines

Identification	Details	Initiator	Description
CE	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.
UK CA	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.

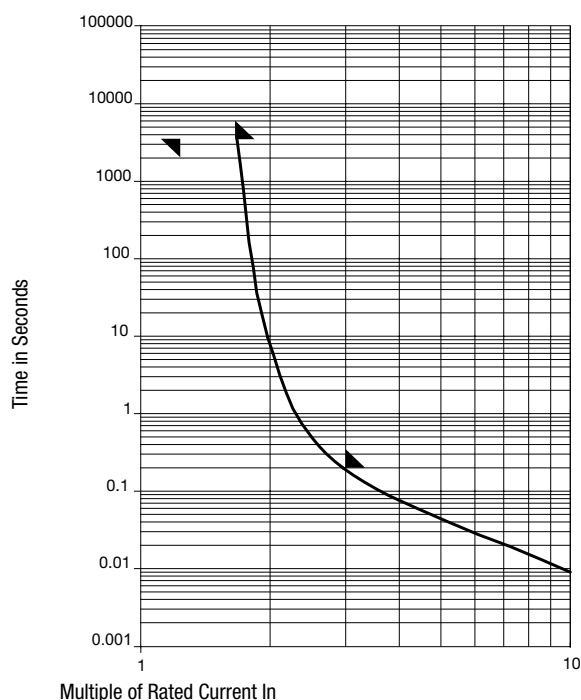
Dimension [mm]



Pre-Arcing Time

Rated Current In	1.1 x In min.	1.7 x In max.	3.0 x In max.
0.063 A - 10 A	60 min	60 min	200 ms

## Time-Current-Curves



## All Variants

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 I <sub>n</sub> typ. [mV]	Power Dissipation 1.1 I <sub>n</sub> typ. [mW]	Melting I <sup>2</sup> t 10.0 I <sub>n</sub> typ. [A <sup>2</sup> s]	GAM T1 NNO	Order Number
0.063	125	1)	1900	140	0.00044		7010.2110
0.08	125	1)	1400	150	0.001		7010.2120
0.1	125	1)	1200	155	0.0015	● ●	7010.2130
0.15	125	1)	960	190	0.0067	● ●	7010.2150
0.2	125	1)	870	240	0.012	● ●	7010.2170
0.25	125	1)	795	270	0.025	● ●	7010.2180
0.31	125	1)	825	360	0.036	● ●	7010.2190
0.4	125	1)	1950	955	0.03	●	7010.2210
0.5	125	1)	1500	905	0.079	● ●	7010.2220
0.63	125	1)	2200	1650	0.092	● ●	7010.2230
0.75	125	1)	1700	1550	0.13	● ●	7010.2240
1	125	1)	275	385	0.2	● ●	7010.2260
1.5	125	1)	270	560	0.63	● ●	7010.2410
2	125	1)	175	470	1.2	● ●	7010.2430
2.5	125	1)	155	515	3.4	● ●	7010.2440
3	125	1)	155	610	4.8	● ●	7010.2450
4	125	1)	210	1160	7.8	● ●	7010.2470
5	125	1)	145	935	14	● ●	7010.2480
6.3	125	1)	130	1040	31	●	7010.2610
8	125	1)	100	1060	68		7010.2620
10	125	1)	120	1480	110	●	7010.2630

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

1) 35 A @ 125 VAC , cos φ ≥ 0.9

## Packaging Unit

Small Box Pack (10 pcs.)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schurter:

7010-2260