

Miniature Fuse, 6.3 x 32 mm, Time-Lag T, GAM T1, 30 A, 220 VAC, 125 VDC



220 VAC · 125 VDC · Time-Lag T



GAM T1 NNO

**Description**

- High Breaking Capacity
- Type D8STTD (0.16 - 1.25 A), A12TD (1.6 A - 30 A)

**References**

[General Product Information](#)  
Time-Current Curves see last page

**Weblinks**

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

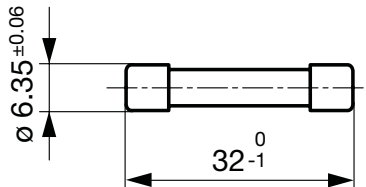
**Technical Data**

Rated Voltage	220 VAC, 125 VDC
Rated Current	1.6 - 30 A
Breaking Capacity	100 A
Characteristic	Time-Lag T
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 55 °C
Climatic Category	40/055/21 acc. to IEC 60068-1
Material: Tube	Ceramic
Unit Weight	2.8 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	☒, Current Rating, Voltage Rating, Characteristic

Resistance to Vibration	acc. to NF C 20-706 / IEC 60068-2-6, test Fc
Shocks	acc. to NF C 20-706 / IEC 60068-2-27
Bumps	acc. to NF C 20-729 / IEC 60068-2-29
Salt Mist	acc. to NF C 20-711 / IEC 60068-2-11

**Dimensions**

Length |-----| 32 mm



**Pre-Arcing Time**

Rated Current I <sub>n</sub>	1.1 x I <sub>n</sub> min.	1.45 x I <sub>n</sub> max.	3.0 x I <sub>n</sub> min.	3.0 x I <sub>n</sub> max.	5.0 x I <sub>n</sub> min.	5.0 x I <sub>n</sub> max.
1.6 A - 30 A	60 min	60 min	1 s	10 s	300 ms	3 s

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

## Variants

Distributor-Stock-Check | SCHURTER-Stock-Check | e-Store

Rated Current [A]	Rated Voltage [VAC]	Rated Voltage [VDC]	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 Intyp. [A <sup>2</sup> s]	GAM T1	NNO	Order Number
1.6	220	125	2)	240	485	47	●	●	7043.6110
2	220	125	2)	210	530	85	●	●	7043.6120
2.5	220	125	2)	165	520	87	●	●	7043.6130
3.15	220	125	2)	500	1900	131	●	●	7043.6140
4	220	125	2)	180	925	590	●	●	7043.6150
5	220	125	2)	190	1150	320	●	●	7043.6160
6.3	220	125	2)	140	1150	1200	●	●	7043.6170
8	220	125	2)	150	1450	560	●		7043.6180
10	220	125	2)	205	2600	250		●	7043.6490
12.5	220	125	2)	110	1700	1200		●	7043.6210
16	220	125	2)	90	1750	4500			7043.6220
20	220	125	2)	200	5800	280			7043.6650
30	220	125	2)	150	6500	2250			7043.6670

2) 5 kA @ 125 VAC/DC / 100 A @ 220 VAC

## Packaging Unit

Small Box Pack (10 pcs.)

## Time-Current Curves

