

Miniature Fuse, 6.3 x 32 mm, Quick-Acting F, GAM T1, 250 VAC, 125 VDC



250 VAC · 125 VDC · Quick-Acting F



GAM
T1 NNO

Description

- High breaking capacity


References

Corresponding Fuseholder 231549P

Weblinks

[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

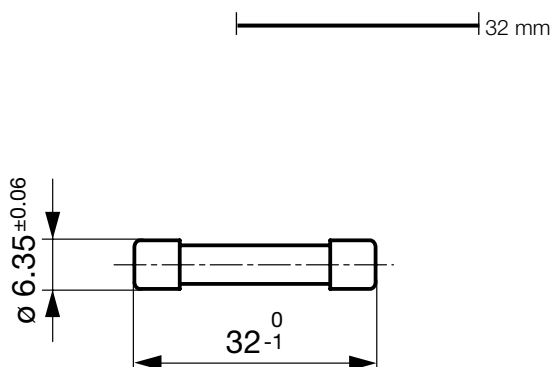
Technical Data

Rated Voltage	250 VAC, 125 VDC
Rated current	0.16 - 20 A
Breaking Capacity	1 kA - 10 kA
Characteristic	Quick-Acting F
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 125 °C
Climatic Category	40/125/56 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	 , Rated current, Rated Voltage, HA39

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

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

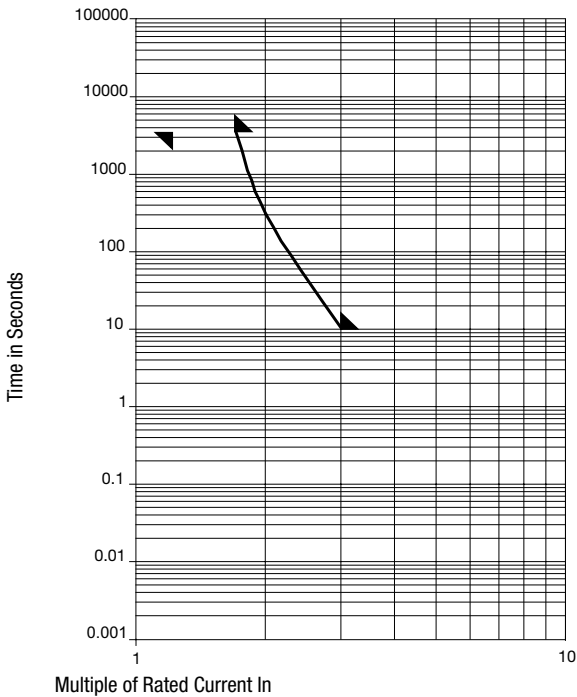
Dimension



Pre-Arcing Time

Rated Current In	1.1 x In min.	1.7 x In max.	3.0 x In max.
0.16 A - 20 A	60 min	60 min	10 s

Time-Current-Curves



All Variants

Rated Current [A]	Rated Voltage [VAC]	Rated Voltage [VDC]	Breaking Capacity	Voltage Drop 1.0 I _n typ. [mV]	Power Dissipation 1.1 I _n typ. [mW]	Melting I ² t 10.0 Intyp. [A ² s]	GAM T1	NNO	Order Number
0.16	250	125	1)	3000	770	0.0021	●		7023.0790
0.25	250	125	1)	2290	870	0.0075	●		7023.0810
0.4	250	125	1)	1800	1000	0.01	●		7023.0830
0.63	250	125	1)	1050	1050	0.44	●	●	7023.0850
1	250	125	1)	770	1170	0.16	●		7023.0870
1.6	250	125	1)	540	1350	0.74	●	●	7023.0890
4	250	125	1)	220	1300	24	●		7023.0930
6.3	250	125	1)	310	3100	27	●		7023.0950
8	250	125	1)	90	1050	9.3	●		7023.0960
10	250	125	1)	85	1350	34	●	●	7023.0970
12.5	250	125	1)	90	1600	62			7023.0980
16	250	125	1)	80	1900	160			7023.0990
20	250	125	1)	75	2000	240			7023.0940

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

1) 10 kA @ 250 VAC , p.f. = 0.7 - 0.8 / 1 kA @ 125 VDC

Packaging Unit Small Box Pack (10 pcs.)