

Special Fuse, 14 x 50 mm Quick-Acting F, 500 VAC, 250 VDC



DTCN · 500 VAC · 250 VDC · Quick-Acting F



GAM
T1 NNO

Description

- High breaking capacity

Standards

- DTCN: T/5920 CC

Weblinks

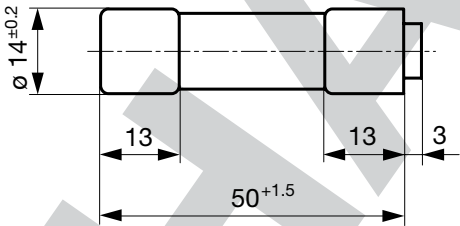
[pdf datasheet](#), [html-datasheet](#), [General Product Information](#), [Packaging details](#), [Approvals](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailed request for product](#)

Technical Data

Rated Voltage	500 VAC, 250 VDC	Resistance to Vibration	acc. to NF C 20-706 / IEC 60068-2-6, test Fc
Rated current	0.5 - 40 A	Shocks	acc. to NF C 20-706 / IEC 60068-2-27
Breaking Capacity	10 kA - 100 kA	Bumps	acc. to NF C 20-729 / IEC 60068-2-29
Characteristic	Quick-Acting F	Salt Mist	acc. to NF C 20-711 / IEC 60068-2-11
Admissible Ambient Air Temp.	-40 °C to 55 °C		
Climatic Category	40/055/21 acc. to IEC 60068-1		
Material: Tube	Ceramic		
Unit Weight	25 g		
Storage Conditions	0 °C to 60 °C, max. 70% r.h.		
Product Marking	HA32, Type, Rated Voltage		

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

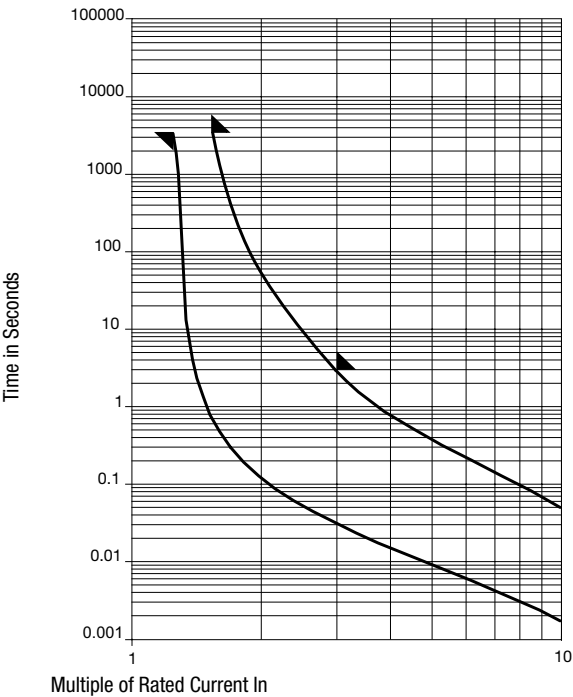
Dimension



Pre-Arcing Time

Rated Current I _n	1.25 x I _n min.	1.55 x I _n max.	3.0 x I _n max.
0.5 A - 40 A	60 min	60 min	3 s

Time-Current-Curves



All Variants

Rated Cur- rent [A]	Rated Vol- tage [VAC]	Rated Vol- tage [VDC]	Breaking Capacity	Voltage Drop 1.0 In typ. [mV]	GAM T1NNO		Order Number
0.5	500	250	1)	2400	●	●	7020.8510
1	500	250	1)	1400	●	●	7020.8520
2	500	250	1)	500	●	●	7020.8530
4	500	250	1)	450	●	●	7020.8540
6	500	250	1)	300	●	●	7020.8550
10	500	250	1)	250	●	●	7020.8560
15	500	250	1)	150	●	●	7020.8570
20	500	250	1)	120	●	●	7020.8580
30	500	250	1)	120	●	●	7020.8590
40	500	380	1)	100	●	●	7020.8610

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

1) 100 kA @ 500 VAC , p.f. ≥ 0.3 / 10 kA @ 250 VDC , L/R < 10 ms

Packaging Unit Small Box Pack (10 pcs.)