

Special Fuse, 14 x 50 mm



DTCN · 500 VAC · 250 VDC · Time-Lag T

GAM
T1 NNO

Description

- High Breaking Capacity

Standards

- DTCN: T/5920 CC

References

[General Product Information](#)

Time-Current Curves see last page

Weblinks

Approvals: <http://www.schurter.com/approvals>

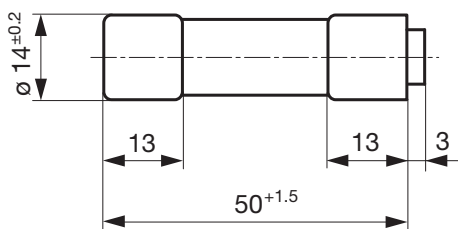
RoHS: <http://www.schurter.com/rohs>

Technical Data

Rated Voltage	500 VAC, 250 VDC
Rated Current	1 - 20 A
Breaking Capacity	100 kA
Characteristic	Time-Lag T
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	Voltage Rating

Dimensions

Length |-----| 50 mm



Pre-Arcing Time

Rated Current In	1.25 x In min.	1.65 x In max.	2.0 x In min.	5.0 x In min.	5.0 x In max.	10.0 x In min.	10.0 x In max.
1 A - 20 A	60 min	60 min	2.5 s	30 ms	2.5 s	8 ms	200 ms

Variants

Order Number	Rated Current [A]	Rated Voltage [VAC]	Rated Voltage [VDC]	Breaking Capacity	Voltage Drop 1.0 In typ [mV]	GAM	T1	NNO
7025.5110	1	500	250	1)	1600	●	●	
7025.5120	2	500	250	1)	600	●	●	
7025.5130	4	500	250	1)	680	●	●	
7025.5140	6	500	250	1)	420	●	●	
7025.5150	10	500	250	1)	110	●	●	
7025.5170	15	500	250	1)	105			
7025.5160	20	500	250	1)	100			

1) 100 kA @ 500 VAC , p.f. ≥ 0.15 / 10 kA @ 250 VDC , L/R < 10 ms

Packaging Unit Small Box Pack (10 pcs.)

MAT

