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

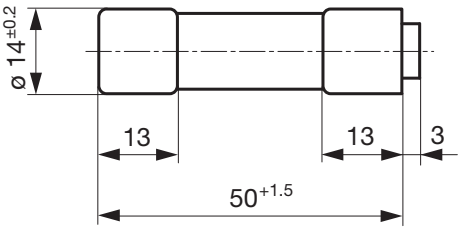
### Weblinks
Approvals: http://www.schurter.com/approvals
RoHS: http://www.schurter.com/rohs

### 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 |

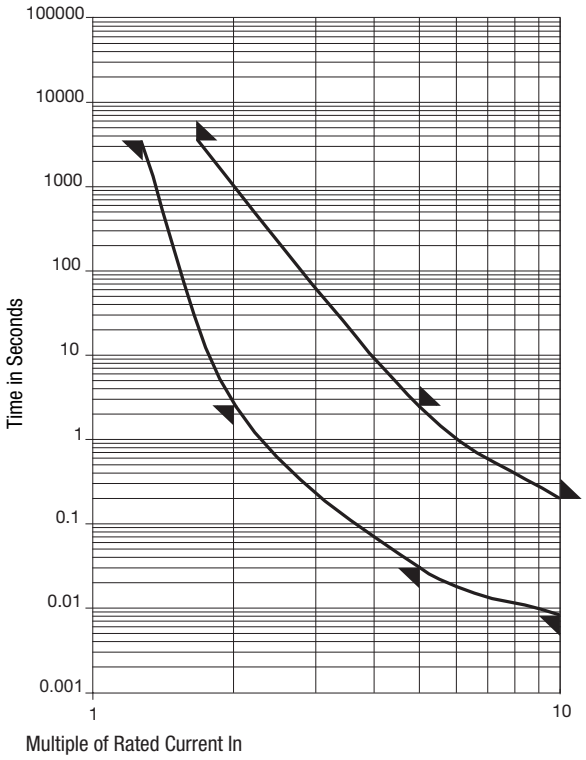
## Variants

| 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


100000
10000
1000
100
10
1
0.1
0.01
0.001
Time in Seconds
1
10
Multiple of Rated Current In