

Special Fuse, 14.3 x 51 mm, 500 VAC, 250 VDC



DTCN · 500 VAC · 250 VDC



NNO

### Description

- High breaking capacity

### Standards

- NF C 63-210 / NF C 63-211  
- DTCN: T/5920 DA

### References

This type is Phase-out without alternate type  
Last order date: 31.12.2016

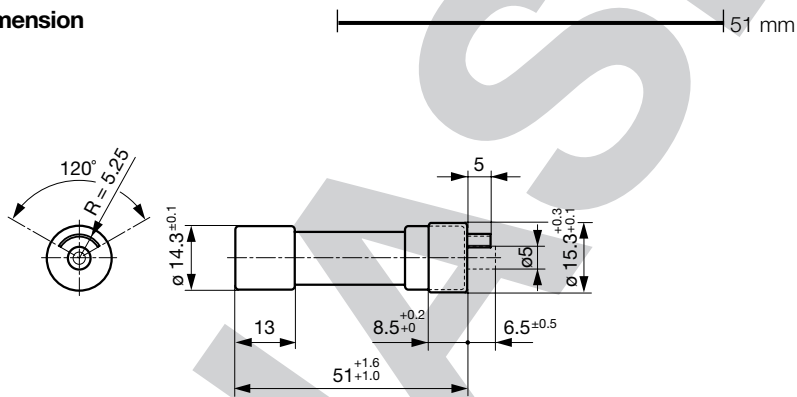
### Weblinks

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

### Technical Data

Rated Voltage	500VAC, 250VDC
Rated current	1 - 25 A
Breaking Capacity	100kA
Admissible Ambient Air Temp.	-40°C to 85°C
Climatic Category	40/085/21 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	Type, Rated current, Rated Voltage

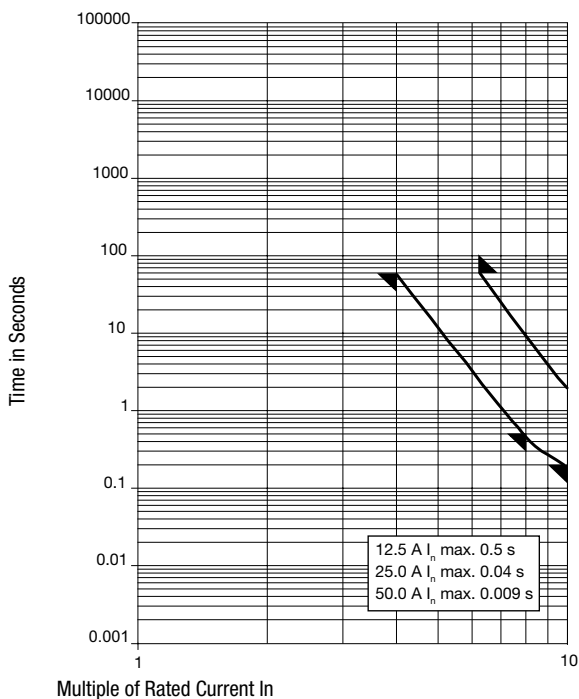
### Dimension



### Pre-Arcing Time

Rated Current I <sub>n</sub>	4.0 x I <sub>n</sub> min.	6.3 x I <sub>n</sub> max.	8.0 x I <sub>n</sub> min.	10.0 x I <sub>n</sub> min.	12.5 x I <sub>n</sub> max.	25.0 x I <sub>n</sub> max.	50.0 x I <sub>n</sub> max.
1 A - 25 A	60 s	60 s	500 ms	200 ms	500 ms	40 ms	9 ms

Time-Current-Curves



All Variants

Rated Current [A]	Rated Voltage [VAC]	Rated Voltage [VDC]	Breaking Capacity	Voltage Drop 1.0 In typ. [mV]	Order Number
1	500	250	1)	110	● 7020.9110
1.6	500	250	1)	80	● 7020.9120
2.5	500	250	1)	70	● 7020.9130
5	500	250	1)	75	● 7020.9140
8	500	250	1)	70	● 7020.9150
12.5	500	250	1)	70	● 7020.9160
20	500	250	1)	75	● 7020.9170

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

1) 100 kA @ 500 VAC , p.f. ≥ 0.15 / 10 kA @ 50 VDC , L/R < 10 ms

Packaging Unit Small Box Pack (10 pcs.)