



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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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

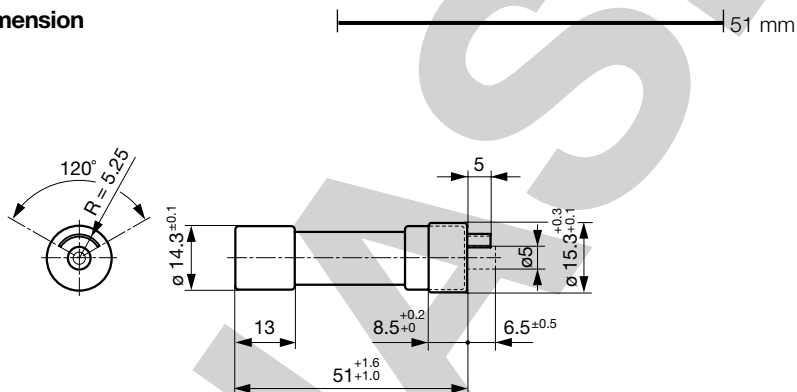
### Weblinks

[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                | 500 VAC, 250 VDC                   |
| Rated current                | 1 - 25 A                           |
| Breaking Capacity            | 100 kA                             |
| 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 |

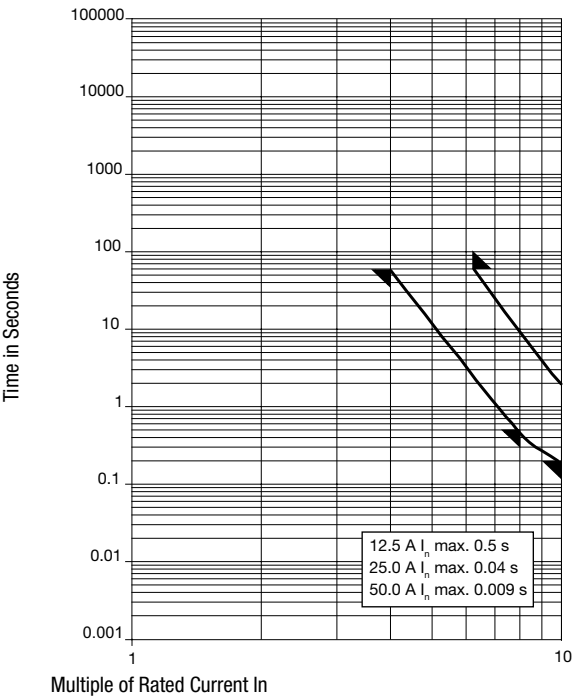
### Dimension



### Pre-Arcing Time

| Rated Current In | 4.0 x In min. | 6.3 x In max. | 8.0 x In min. | 10.0 x In min. | 12.5 x In max. | 25.0 x In max. | 50.0 x In 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.)