



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Miniature Fuse, 10.3 x 38 mm, gG, 500 VAC



IEC 60269-2 · 500 VAC



### Description

- "gG" indicated fuse-links with a full-range breaking capacity for general application

### Standards

- IEC 60269-2-1
- NF C 63-210

### Applications

- Industrial electronic

### References

This type is Phase-out without alternate type  
Last order date: 31.12.2012

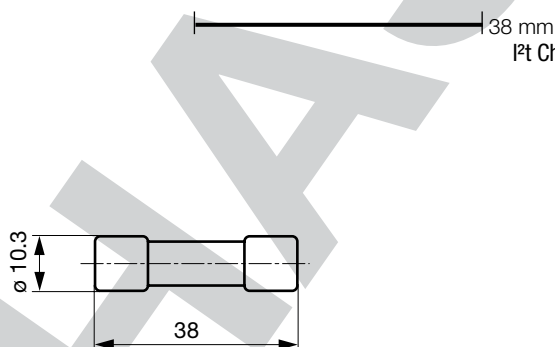
### Weblinks

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

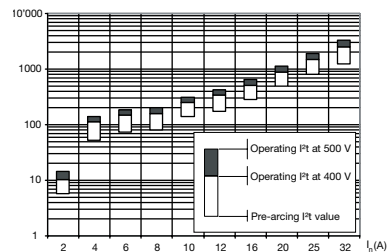
### Technical Data

|                              |   |
|------------------------------|---|
| Rated Voltage                | 400 - 500 VAC   |
| Rated current                | 0.5 - 32 A  |
| Breaking Capacity            | 120 kA  |
| Mounting                     | Fuseholder / Clip                                     |
| Admissible Ambient Air Temp. | -40 °C to 85 °C                                       |
| Climatic Category            | 40/085/21 acc. to IEC 60068-1                         |
| Material: Terminals          | Silver-Plated Copper Alloy                            |
| Material: Tube               | Ceramic   |
| Unit Weight                  | 8 g   |
| Storage Conditions           | 0 °C to 60 °C, max. 70% r.h.                          |
| Product Marking              | Type, Rated current, Rated voltage, Breaking Capacity |

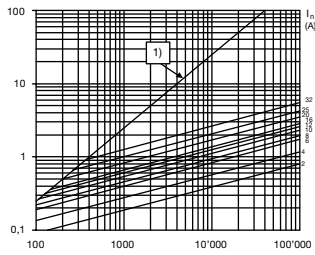
### Dimension



I<sup>2</sup>t Characteristic

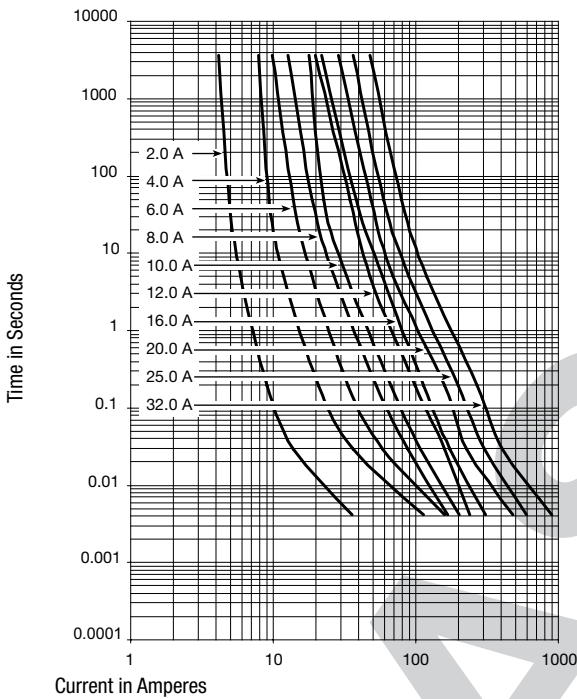


## Peak Let-Thru Current Data



1) Asymmetrical Short Circuit  $2.55 \cdot I_p$

## Time-Current-Curves



## All Variants

| Rated Current [A] | Rated Voltage [VAC] | Breaking Capacity | Power Dissipation $1.0 I_n$ typ. [mW] | Order Number |
|-------------------|---------------------|-------------------|---------------------------------------|--------------|
| 0.5               | 500                 | 1)                | -                                     | 7181.4120    |
| 1                 | 500                 | 1)                | 270                                   | 7181.4121    |
| 2                 | 500                 | 1)                | 400                                   | 7181.4122    |
| 4                 | 500                 | 1)                | 600                                   | 7181.4123    |
| 6                 | 500                 | 1)                | 850                                   | 7181.4124    |
| 8                 | 500                 | 1)                | 1000                                  | 7181.4125    |
| 10                | 500                 | 1)                | 1200                                  | 7181.4126    |
| 12                | 500                 | 1)                | 1400                                  | 7181.4127    |
| 16                | 500                 | 1)                | 1600                                  | 7181.4128    |
| 20                | 500                 | 1)                | 1900                                  | 7181.4129    |
| 25                | 500                 | 1)                | 2300                                  | 7181.4130    |
| 32                | 400                 | 2)                | 2900                                  | 7181.4131    |

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| Rated Current [A] | Rated Voltage [VAC] | Breaking Capacity | Power Dissipation 1.0 I <sub>n</sub> typ. [mW] | Order Number |
|-------------------|---------------------|-------------------|--|--------------|
|-------------------|---------------------|-------------------|--|--------------|

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

- 1) 120 kA @ 500 VAC
- 2) 120 kA @ 400 VAC

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**Packaging Unit**      Small Box Pack (10 pcs.)

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