

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

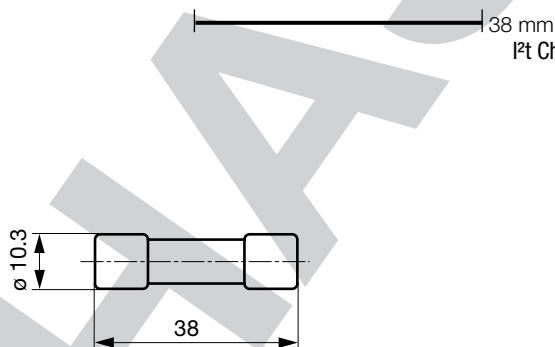
### Weblinks

[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](#)

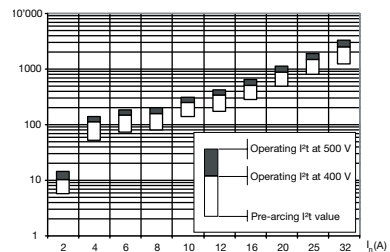
### Technical Data

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

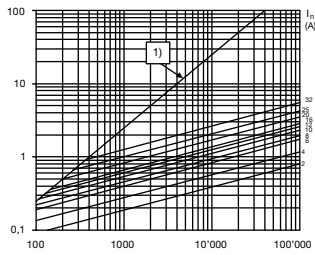
### Dimension



I<sup>2</sup>t Characteristic

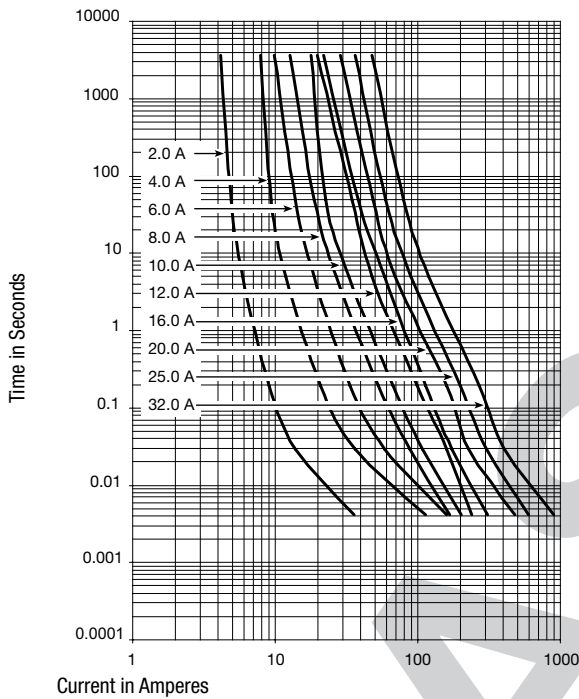


## Peak Let-Thru Current Data



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

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

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

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