

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



IEC 60269-2 · 500 VAC



Description

- "aM" indicated fuse-links with a partial range breaking capacity for the protection of motor circuits

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

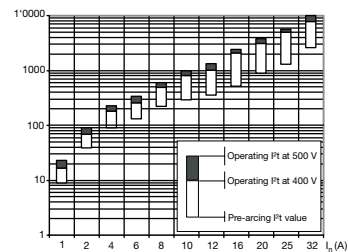
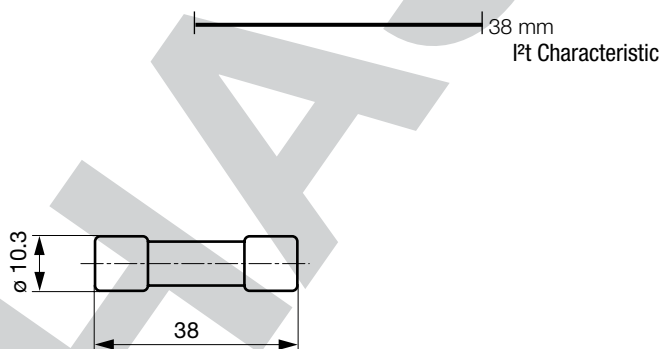
Weblinks

[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](#)

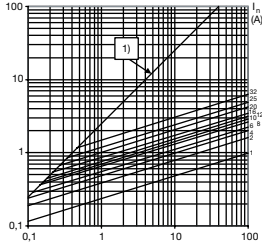
Technical Data

Rated Voltage	400 - 500 VAC
Rated current	0.16 - 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

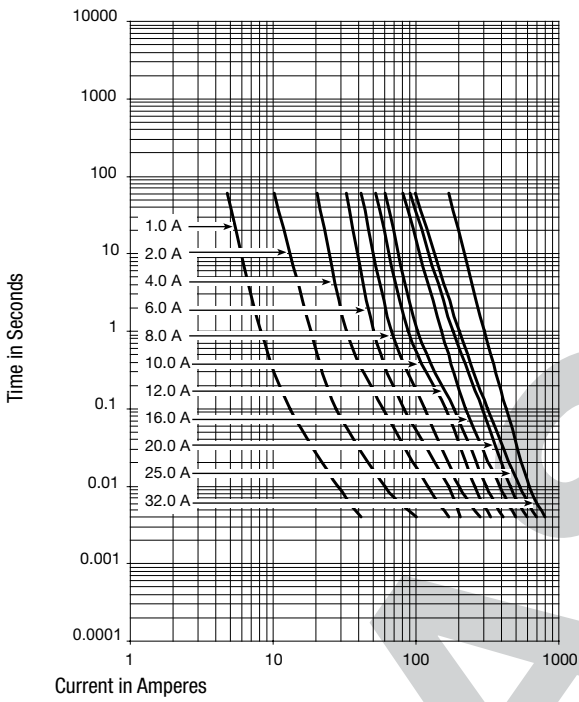


Peak Let-Thru Current Data



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
0.16	500	1)	-	7181.4100
0.25	500	1)	-	7181.4101
0.5	500	1)	-	7181.4102
1	500	1)	100	7181.4103
2	500	1)	200	7181.4104
4	500	1)	300	7181.4105
8	500	1)	500	7181.4107
12	500	1)	700	7181.4109
16	500	1)	800	7181.4110
20	500	1)	1200	7181.4111
25	400	1)	1600	7181.4112
32	400	1)	2000	7181.4113

Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Power Dissipation 1.0 I _n 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

Packaging Unit Small Box Pack (10 pcs.)