

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

[General Product Information](#)
Time-Current Curves see last page

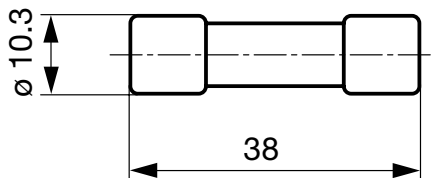
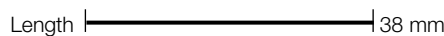
Weblinks

[Approvals](#), [RoHS](#), [CHINA-RoHS](#), [e-Store](#), [SCHURTER-Stock-Check](#), [Distributor-Stock-Check](#)

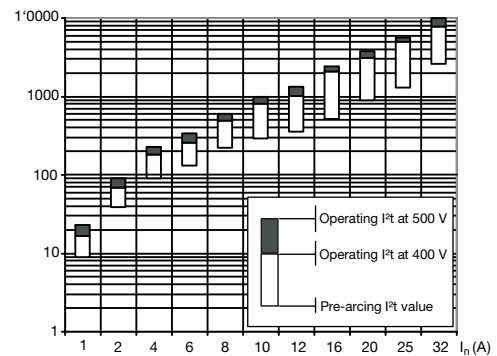
Technical Data

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, Current Rating, Voltage Rating, Breaking Capacity

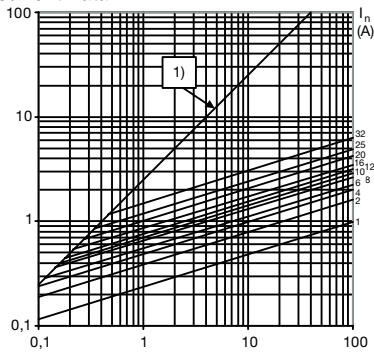
Dimensions



I²t Charakteristik



Peak Let-Thru Current Data



1) Asymmetrical Short Circuit $2.55 \cdot I_p$

Variants

[Distributor-Stock-Check](#) | [SCHURTER-Stock-Check](#) | [e-Store](#)

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
6	500	1)	400	7181.4106
8	500	1)	500	7181.4107
10	500	1)	600	7181.4108
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

1) 120 kA @ 500 VAC

2) 120 kA @ 400 VAC

Packaging Unit Small Box Pack (10 pcs.)

Time-Current Curves

