

Miniature Fuse, 5 x 20 mm



250 VAC · Medium-Time-Lag M



Description

- Low and Medium Breaking Capacity

References

[General Product Information](#)


Time-Current Curves see last page

Weblinks

Approvals: <http://www.schurter.com/approvals>

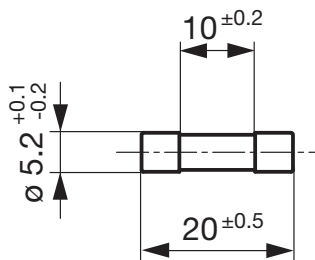
RoHS: <http://www.schurter.com/rohs>

Technical Data

Rated Voltage	250 VAC
Rated Current	0.315 - 10 A
Breaking Capacity	80 A - 1000 A
Characteristic	Medium-Time-Lag M
Mounting	Fuseholder / Clip
Admissible Ambient Air Temp.	-40 °C to 85 °C
Climatic Category	40/085/21 acc. to IEC 60068-1
Material: Tube	Glass / Ceramic
Material: Endcaps	Nickel-Plated Copper Alloy
Unit Weight	0.92 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	 Current Rating, Voltage Rating, Characteristic

Dimensions

Length  20 mm



Pre-Arcing Time

Rated Current In	1.5 x In	2.1 x In	4.0 x In	4.0 x In	10.0 x In	10.0 x In
	min.	max.	min.	max.	min.	max.
0.315 A - 1.25 A	60 min	10 min	40 ms	2 s	5 ms	90 ms
1.6 A - 10 A	60 min	30 min	40 ms	2 s	5 ms	90 ms

Variants

Order Number	Rated Current [A]	Rated Voltage [VAC]	Breaking Capacity	Voltage Drop 1.0 In max [mV]	Voltage Drop 1.0 In typ [mV]	Power Dissipation 1.5 In typ [mW]	Melting Pt 10.0 In typ [A²s]
0034.2511	0.315	250	1)	250	200	200	0.268
0034.2512	0.4	250	1)	230	160	200	0.632
0034.2513	0.5	250	1)	210	140	200	0.675
0034.2514	0.63	250	1)	190	140	200	0.905
0034.2515	0.8	250	1)	170	130	200	1.68
0034.2516	1	250	1)	160	70	200	3.6
0034.2517	1.25	250	1)	160	70	200	5.47
0034.2518	1.6	250	2)	160	150	600	3.33
0034.2519	2	250	2)	160	140	700	4.8
0034.2520	2.5	250	2)	160	130	800	10.9
0034.2521	3.15	250	2)	160	120	1000	20.4
0034.2522	4	250	2)	160	120	1300	35.2
0034.2523	5	250	2)	150	100	1400	52.5
0034.2524	6.3	250	2)	140	100	1700	159
0034.2525	8	250	3)	140	90	2300	237
0034.2526	10	250	3)	120	80	2300	430

Glass Tube: 0.315 A - 1.25 A

Ceramic Tube: 1.6 A - 10 A

1) 80 A @ 250 VAC / 80 A @ 125 VDC

2) 1000 A @ 250 VAC / 1000 A @ 125 VDC

3) 300 A @ 250 VAC / 300 A @ 125 VDC

Packaging Unit

Small Box Pack (10 pcs.)

xxxx.xxxx.G Bulk 128 x 91 x 60 mm (1000 pcs.)

FSM 5x20

