ASO 10.3x38

Midget Fuse, 10.3 x 38 mm, Quick-acting, 1000 VDC, Photovoltaic

new



1000 VDC · Quick-Acting F

Description
- UL Recognized for 1000 VDC
- Breaking capacity: 20 kA

Approvals
- UL File Number: E335001

Applications
- String fuse for photovoltaic systems

References
General Product Information
Corresponding Fuseholder FSO; 231660

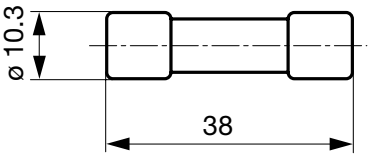
Weblinks
Approvals, RoHS, CHINA-RoHS, Distributor-Stock-Check, Accessories, Product Change Notification (PCN)

Technical Data

Rated Voltage	1000 VDC
Rated Current	1 - 30 A
Breaking Capacity	20 kA
Characteristic	Quick-Acting F
Admissible Ambient Air Temp.	-40 °C to 85 °C
Unit Weight	8.3 g
Storage Conditions	0 °C to 60 °C, max. 70% r.h.
Product Marking	⊟, Type, Current, Voltage, Breaking Capacity, Characteristic

Dimensions

38 mm



Pre-Arcing Time

Rated Current In	1.0 x In min.	1.35 x In max.	2.0 x In max.
1 A - 12 A	4 h	-	200 s
15 A - 30 A	4 h	60 min	200 s

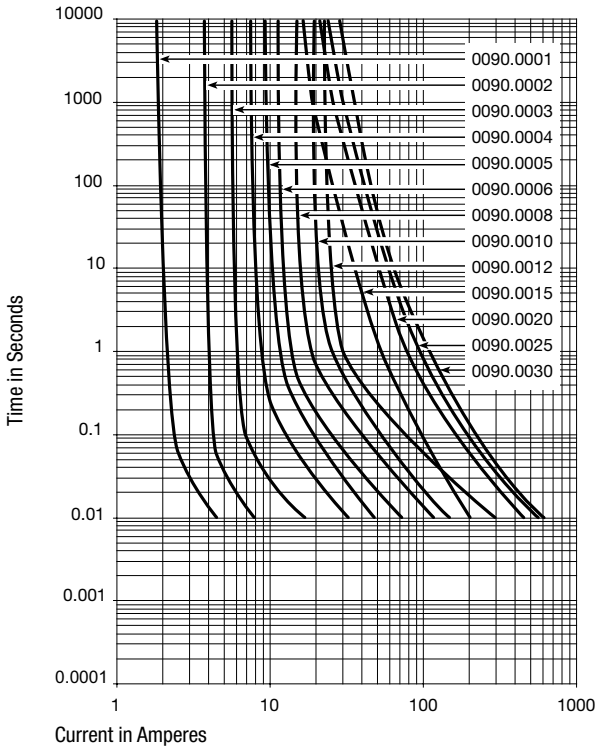
Variants

Rated Current [A]	Rated Voltage [VDC]	Breaking Capacity	Power Dissipation 1.0 I_n typ. [mW]	Melting I^2t 20 kA typ. [A^2s]			Order Number
1	1000	1)	778	0.325	●	●	0090.0001
2	1000	1)	1905	1.012	●	●	0090.0002
3	1000	1)	2000	10.15	●	●	0090.0003
4	1000	1)	2200	9.46	●	●	0090.0004
5	1000	1)	1858	25.2	●	●	0090.0005
6	1000	1)	1952	46.3	●	●	0090.0006
8	1000	1)	1790	130	●	●	0090.0008
10	1000	1)	2580	252	●	●	0090.0010
12	1000	1)	2896	360	●	●	0090.0012
15	1000	1)	1914	505	●	●	0090.0015
20	1000	1)	2516	1313	●	●	0090.0020
25	1000	1)	2981	2371	●	●	0090.0025
30	1000	1)	3923	2679	●	●	0090.0030

1) 20 kA @ 1000 VDC, L/R < 2ms

Packaging Unit Bulk (10 pcs.)

Time-Current-Curves



SCHURTER ELECTRONIC COMPONENTS
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