

MAXI® BLADE FUSE RATED 58V

RoHS



Description

The MAXI® style fuse for use in 42V Systems. Same Time-Current characteristic as the 32V MAXI fuse using "Diffusion Pill Technology" to provide predictable time delay characteristics and low heat dissipation. Fits into standard MAXI® fuse sockets. Has a rejection feature to prevent fuses with lower voltage rating from being wrongfully inserted into the circuit. Current rating 20A - 80A @58 VDC max.

Time-Current Characteristics

% of Rating	Opening Time Min / Max (s)
100	360,000 s / -
135	60 s / 1,800 s
200	2 s / 60 s
350	0.20 s / 7 s
600	0.040 s / 1 s

Ratings

Part Number	Current Rating	Housing Material Color	Typ. Voltage Drop	Cold Resistance	I²t
0999020._	20 A		76 mV	3.10 mΩ	1100 A²s
0999025._	25 A		75 mV	2.39 mΩ	2087 A²s
0999030._	30 A		77 mV	1.95 mΩ	4070 A²s
0999035._	35 A		75 mV	1.71 mΩ	6032 A²s
0999040._	40 A		75 mV	1.42 mΩ	8450 A²s
0999050._	50 A		73 mV	1.10 mΩ	11300 A²s
0999060._	60 A		77 mV	0.89 mΩ	15300 A²s
0999070._	70 A		61 mV	0.64 mΩ	6900 A²s
0999080._	80 A		62 mV	0.54 mΩ	8800 A²s

Corresponding holder see Section "Fuse Holders."

Specifications

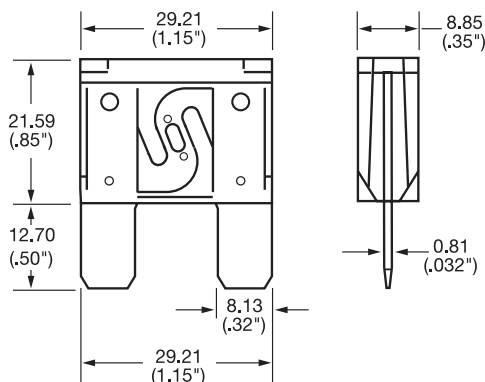
Voltage Rating:	58 VDC
Interrupting Ratings:	1000A @ 58 VDC
Operating Temperature Range:	-40°C to +125°C
Terminals:	Ag plated zinc alloy
Housing Material:	PA66
Complies with:	SAE J 1888 ISO 8820-3:2002(E)

Ordering Information

Part Number	Package Size
0999xxx.ZXN	1200

Dimensions

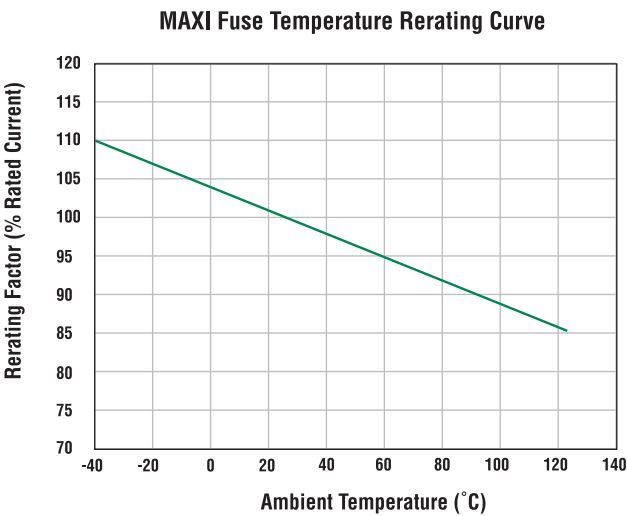
Dimensions in mm



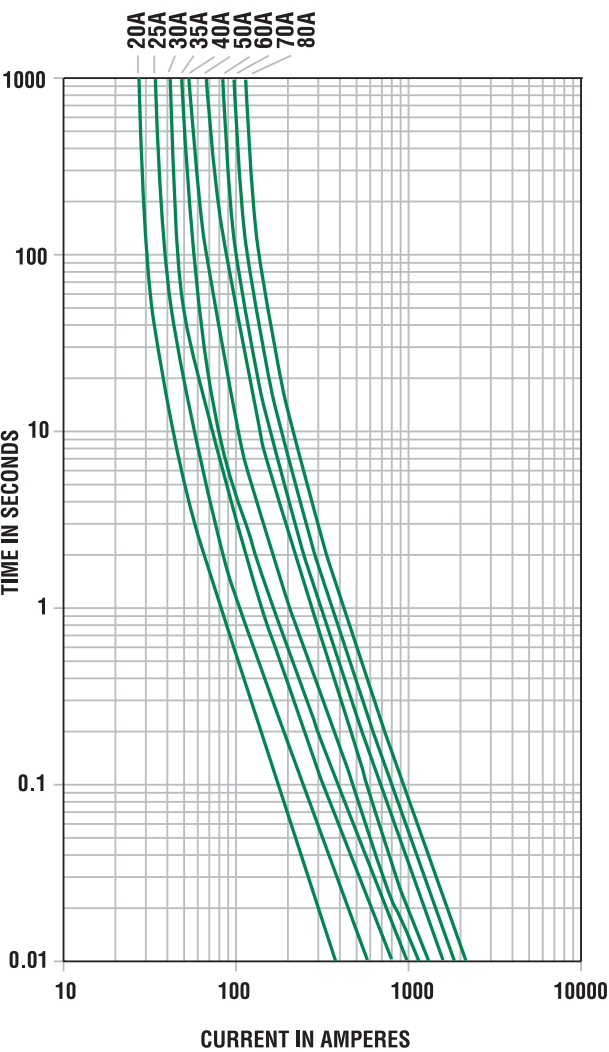
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Temperature Derating Curve



Time-Current Characteristic Curves



Mouser Electronics

Authorized Distributor

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Littelfuse:

[0999035.ZXN](#) [0999025.ZXN](#) [0299040.ZXNV](#) [0999030.ZXN](#) [0299080.ZXNV](#) [0299035.ZXNV](#) [0299020.ZXNV](#)
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[0999050.ZXN](#) [0299025.ZXNV](#) [0299050.ZXNV](#) [0299030.ZXNV](#) [0999070.ZXN](#) [0999060.ZXN](#) [0299070.ZXNV](#)
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