

MAXI® BLADE FUSE RATED 58V

RoHS



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

Description

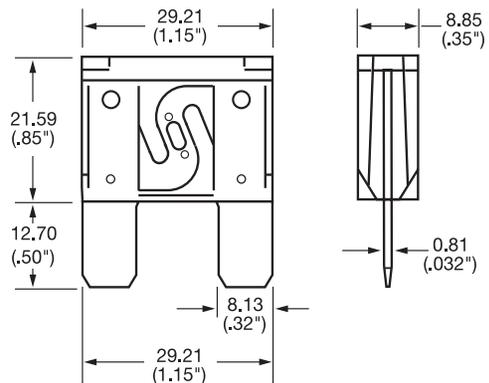
The MAXI® style fuse for use in 42V Systems. Same Time-Current characteristic as the 32V MAXI fuse using "Diffusion Pill Technology" to provide predictable time delay characteristics and low heat dissipation. Fits into standard MAXI® fuse sockets. Has a rejection feature to prevent fuses with lower voltage 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

Dimensions

Dimensions in mm



Ratings

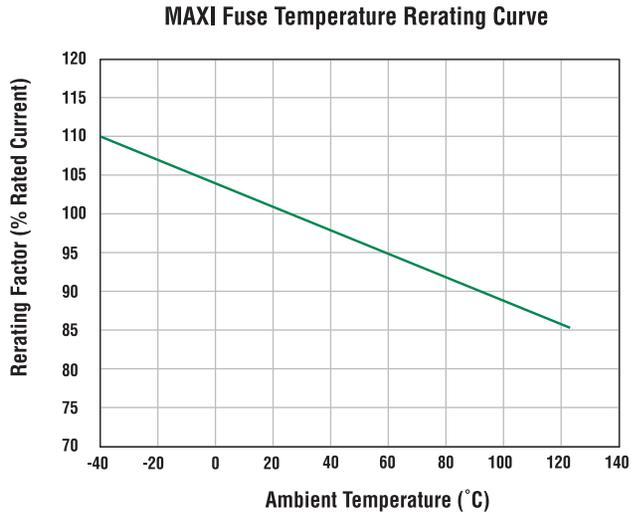
Part Number	Current Rating	Housing Material Color	Typ. Voltage Drop	Cold Resistance	I ² t
0999020_	20 A		76 mV	3.10 mΩ	1100 A ² s
0999025_	25 A		75 mV	2.39 mΩ	2087 A ² s
0999030_	30 A		77 mV	1.95 mΩ	4070 A ² s
0999035_	35 A		75 mV	1.71 mΩ	6032 A ² s
0999040_	40 A		75 mV	1.42 mΩ	8450 A ² s
0999050_	50 A		73 mV	1.10 mΩ	11300 A ² s
0999060_	60 A		77 mV	0.89 mΩ	15300 A ² s
0999070_	70 A		61 mV	0.64 mΩ	6900 A ² s
0999080_	80 A		62 mV	0.54 mΩ	8800 A ² s

Corresponding holder see Section "Fuse Holders."

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Temperature Derating Curve



Time-Current Characteristic Curves

