

MAXI® BLADE FUSE RATED 58V



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

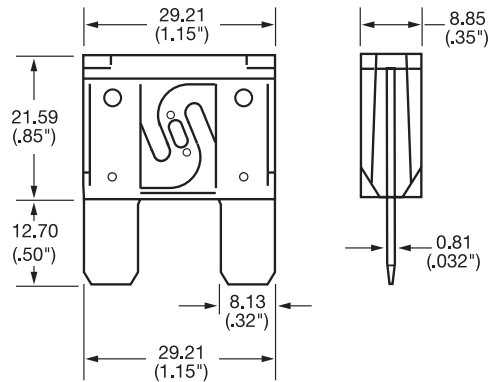
The MAXI® style fuse for use in 42V Systems. Same Time-Current characteristic as the 32V MAXI fuse using "Diffusion Pill Technology" to provide predictable time delay characteristics and low heat dissipation. Fits into standard MAXI® fuse sockets. Has a rejection feature to prevent fuses with lower voltage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

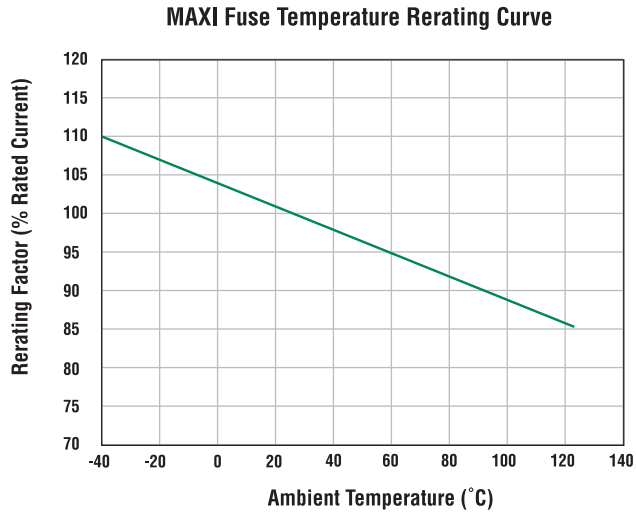
Part Number	Current Rating (A)	Housing Material Color	Typ. Voltage Drop (mV)	Cold Resistance (mΩ)	I ² t (A ² s)
0999020_	20	Yellow	76	3.10	1100
0999025_	25	Grey	75	2.39	2087
0999030_	30	Green	77	1.95	4070
0999035_	35	Brown	75	1.71	6032
0999040_	40	Orange	75	1.42	8450
0999050_	50	Red	73	1.10	11300
0999060_	60	Blue	77	0.89	15300
0999070_	70	Light Blue	61	0.64	21200
0999080_	80	White	62	0.54	43600

Corresponding holder see Section "Fuse Holders."

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Temperature Derating Curve



Time-Current Characteristic Curves

