MINI® Blade Fuse Rated 32V

RoHS



Specifications

Interrupting Rating: 1000A @ 32 VDC
Voltage Rating: 32 VDC
Operating Temperature Range: -40˚C to +125˚C

The MINI Fuse is quickly becoming the new standard for vehicle circuit protection. Its miniature design meets the need for more circuits to be protected while utilizing less space, and its ability to cope with high temperatures in adverse environments makes the MINI Fuse the recommended choice for protection.

Die MINI®-Sicherung entwickelt sich rasch zum neuen Standard für den Schaltungsschutz in Fahrzeugen. Ihr Miniatur-Design ermöglicht es, mehr Schaltkreise bei insgesamt geringerem Platzbedarf zu schützen. Kleinste Abmessungen in Kombination mit der für raue Umgebungsbedingungen erforderlichen hohen Temperaturbelastbarkeit machen die MINI®-Sicherung besonders empfehlenswert.

Time-Current Characteristics / Schmelzzeit-Grenzwerte

% of Rating % des Nennstromes	Opening Time Min / Max (s) Schmelzcharakteristik Min / Max (s)
110	100 hrs. / –
135	0.75 s / 600 s
200	0.15 s / 5 s
350	0.080 s / 0.250 s
600	0.030 s / 0.100 s

Meets SAE J2077

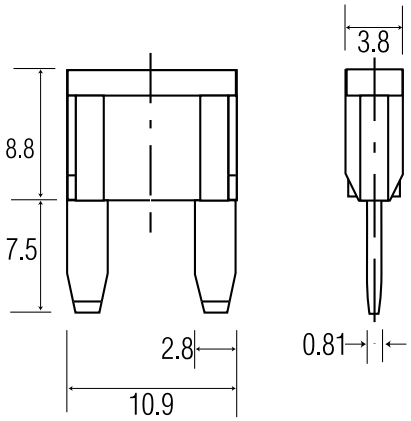
Part Number Artikel-Nr.	Current Rating Nennstrom	Housing Color Kennfarbe	Typ. Voltage Drop Typ. Spannungsfall	Cold Resistance Kaltwiderstand	I^2t
0297002_	2 A		171 mV	55.60 mΩ	2.8 A^2s
0297003_	3 A		153 mV	33.75 mΩ	9.4 A^2s
0297004_	4 A		121 mV	23.48 mΩ	17 A^2s
0297005_	5 A		129 mV	17.75 mΩ	25 A^2s
029707.5_	7.5 A		135 mV	10.85 mΩ	68 A^2s
0297010_	10 A		108 mV	7.42 mΩ	93 A^2s
0297015_	15 A		98 mV	4.58 mΩ	270 A^2s
0297020_	20 A		96 mV	3.21 mΩ	380 A^2s
0297025_	25 A		86 mV	2.36 mΩ	625 A^2s
0297030_	30 A		87 mV	1.85 mΩ	1130 A^2s

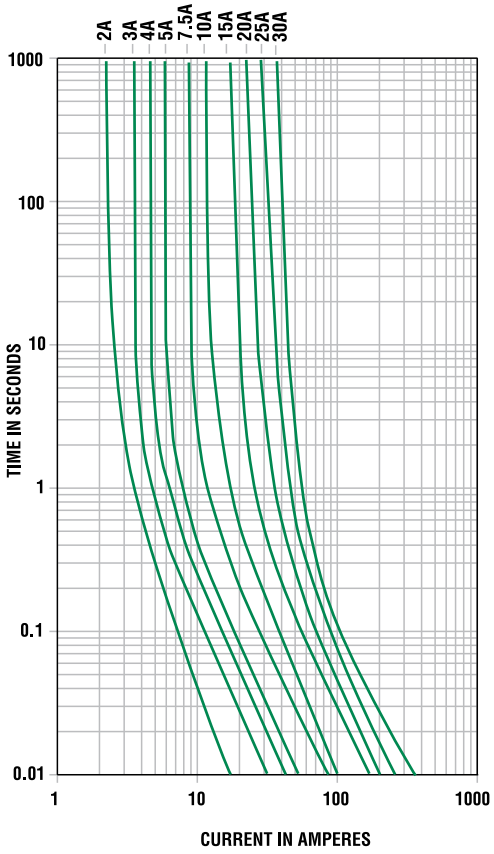
Last figure of part number = packaging code, see Section "Packaging Index," pg. 157.
Corresponding holder see Section "Fuse Holders."

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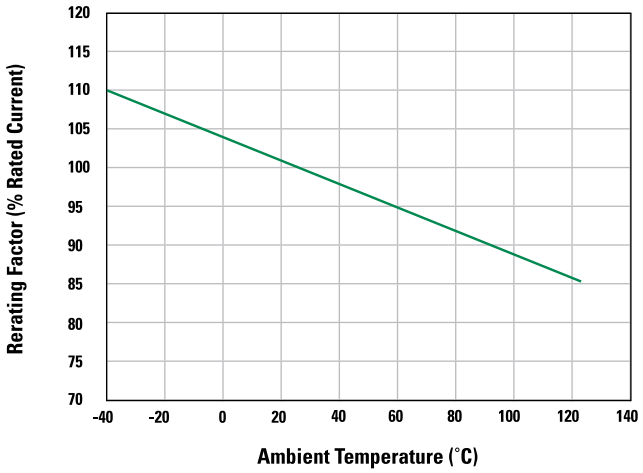
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Dimensions in mm / Maße in mm





MINI Fuse Temperature Rerating Curve



Blade Fuses

See Section Specialty Products for Resistors, Diodes, and Shunts.