

MINI® Blade Fuse Fuse Rated 58V

RoHS



Specifications

Voltage Rating:	58 VDC
Interrupting Ratings:	1000 amperes @ 58 VDC
Operating Temperature Range:	-40°C to +125°C

MINI style fuse for use in 42V Systems. Same Time-Current characteristic as the 32V MINI fuse Fits into standard MINI fuse sockets. Has a rejection feature to prevent fuses with lower voltage rating from being wrongfully inserted into the circuit. Current rating 2A – 30A, 58 VDC max.

Sicherung in MINI®-Bauform für 42V Systeme, gleiche Zeit-Strom-Charakteristik wie die 32V MINI® Sicherung. Die Sicherung passt in Standard-MINI-Sicherungshalter und hat eine Sperrfunktion, die eine versehentliche Verwendung von Sicherungen mit niedrigerer Nennspannung verhindert. Nennstrom 2–30A, 58 VDC max.

Time-Current Characteristics / Schmelzzeit-Grenzwerte

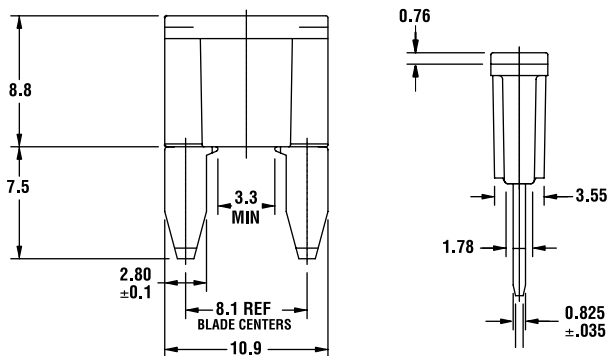
% of Rating % des Nennstromes	Opening Time Min / Max (s) Schmelzcharakteristik Min / Max (s)
110	100 h / –
135	750 ms / 600 s
200	150 ms / 5 s
350	80 ms / 250 ms
600	30 ms / 100 ms

Part Number Artikel-Nr.	Current Rating Nennstrom	Housing Color Kennfarbe	Typ. Voltage Drop Typ. Spannungsfall	Cold Resistance Kaltwiderstand	I ² t
0997002_	2 A		171 mV	55.60 mΩ	2.8 A²s
0997003_	3 A		153 mV	33.75 mΩ	9.4 A²s
0997004_	4 A		121 mV	23.48 mΩ	17 A²s
0997005_	5 A		129 mV	17.75 mΩ	25 A²s
099707.5_	7.5 A		135 mV	10.85 mΩ	68 A²s
0997010_	10 A		108 mV	7.42 mΩ	93 A²s
0997015_	15 A		98 mV	4.58 mΩ	270 A²s
0997020_	20 A		96 mV	3.21 mΩ	380 A²s
0997025_	25 A		86 mV	2.36 mΩ	625 A²s
0997030_	30 A		87 mV	1.85 mΩ	1130 A²s

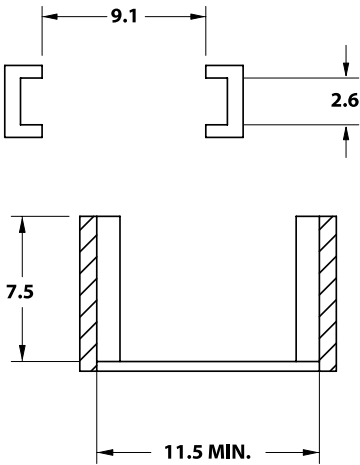
Last figure of part number = packaging code, see Section "Packaging Index," pg. 157.
Corresponding holder see Section "Fuse Holders."

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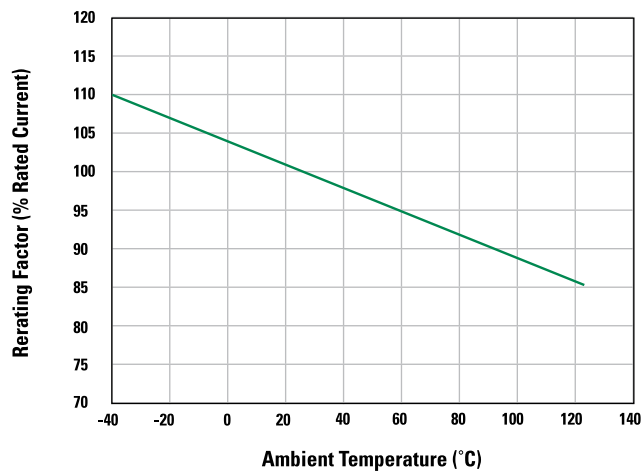
Dimensions in mm / Maße in mm



Recommended Mating Cavity



MINI Fuse Temperature Derating Curve



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Littelfuse:

[0997010.WXN](#) [0997002.WXN](#) [0997025.WXN](#) [0997005.WXN](#) [0997015.WXN](#) [0997003.WXN](#) [099707.5WXN](#)
[0997004.WXN](#) [0997020.WXN](#) [0997030.WXN](#)