

MINI® BLADE FUSE RATED 32V



Description

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.

Time-Current Characteristics

% of Rating	Opening Time Min / Max (s)
110	360,000 s / –
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

Ratings

Part Number	Current Rating	Housing Color	Typ. Voltage Drop	Cold Resistance	I²t
0297002._	2 A	Grey	171 mV	55.60 mΩ	2.8 A²s
0297003._	3 A	Purple	153 mV	33.75 mΩ	9.4 A²s
0297004._	4 A	Pink	121 mV	23.48 mΩ	17 A²s
0297005._	5 A	Orange	129 mV	17.75 mΩ	25 A²s
029707.5_	7.5 A	Brown	135 mV	10.85 mΩ	68 A²s
0297010._	10 A	Red	108 mV	7.42 mΩ	93 A²s
0297015._	15 A	Blue	98 mV	4.58 mΩ	270 A²s
0297020._	20 A	Yellow	96 mV	3.21 mΩ	380 A²s
0297025._	25 A	White	86 mV	2.36 mΩ	625 A²s
0297030._	30 A	Green	87 mV	1.85 mΩ	1130 A²s

Specifications

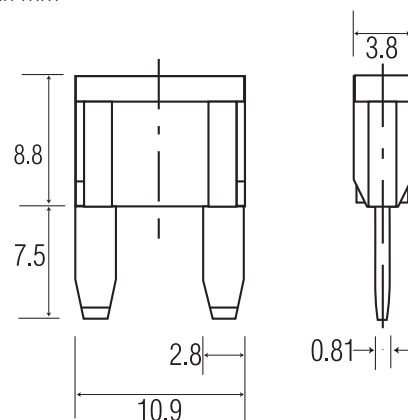
Interrupting Rating:	1000A @ 32 VDC
Voltage Rating:	32 VDC
Operating Temperature Range:	-40°C to +125°C
Terminals:	Ag plated zinc alloy
Housing Materials:	PA66
Complies with:	Meets SAE J2077 ISO 8820-3 UL 248 Special Purpose Fuses

Ordering Information

Part Number	Package Size
0297xxx.WXNV	3000
0297xxx.U	500
0297xxx.H	100
0297xxx.L	50

Dimensions

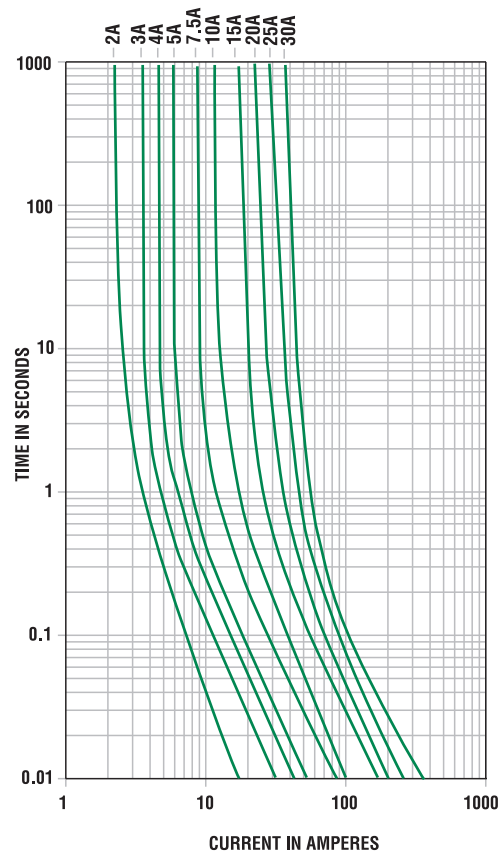
Dimensions in mm



MINI[®] BLADE FUSE RATED 32V



Time-Current Characteristic Curves



Temperature Derating Curve

