

Low Profile MINI® Fuses Rated 58V

RoHS



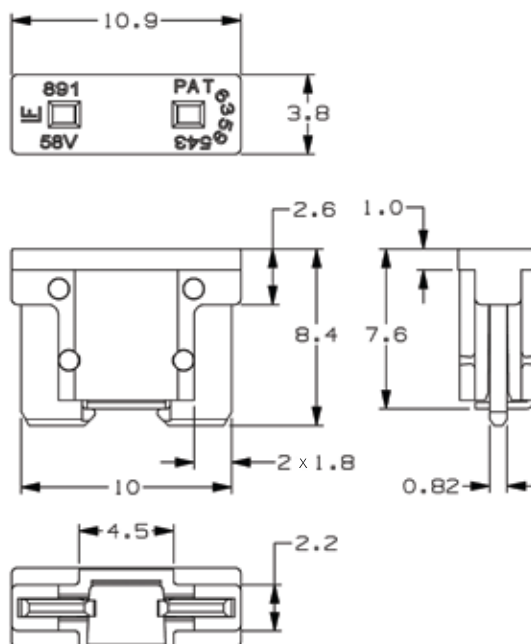
Specifications:

Voltage Rating:
Interrupting Ratings:
Operating Temperature Range:
Terminals:
Packaging:

58 VDC
1000A @ 58 VDC
-40°C to +125°C
Ag or Sn plated

Series	Pack Size
0891xxx.H	100
0891xxx.N	5000

Dimensions in mm



The Low Profile MINI® fuse has similar performance characteristics as the standard MINI® fuse. The lower overall height allows for more space and weight savings. The Low Profile MINI® fuse is designed to mate with tuning-fork terminals, which provides additional weight and material savings in fuse box designs by eliminating the need for female box terminals.

Time-Current Characteristics

% of Rating	Opening Time Min / Max (s)
110	360,000 s / –
135*	0.75 s / 120 s
200	0.15 s / 5 s
350	0.08 s / 0.5 s
600	0.025 s / 0.1 s

Part Number	Current Rating	Housing Color	Cold Resistance	I ² t	Voltage Drop
0891002_	2 A	Grey	54.2 mΩ	3 A ² s	169 mV
0891005_	5 A	Orange	17.2 mΩ	22 A ² s	110 mV
089107.5_	7.5 A	Brown	10.7 mΩ	53 A ² s	103 mV
0891010_	10 A	Red	7.59 mΩ	102 A ² s	108 mV
0891015_	15 A	Blue	4.70 mΩ	198 A ² s	104 mV
0891020_	20 A	Yellow	3.35 mΩ	420 A ² s	98 mV
0891025_	25 A	White	2.56 mΩ	613 A ² s	96 mV
0891030_	30 A	Green	2.06 mΩ	1110 A ² s	89 mV

* 135% applies to ratings 5A and higher. Minimum opening current for 2A is 200%.

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Temperature Derating Curve

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