

LOW PROFILE MINI® 10.0MM FUSES RATED 58V

RoHS



Also available:
Low Profile MINI® 10.9mm

Description

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	0.750 s / 120 s
200	0.150 s / 5 s
350	0.080 s / 0.250 s
600	0.030 s / 0.100 s

Specifications

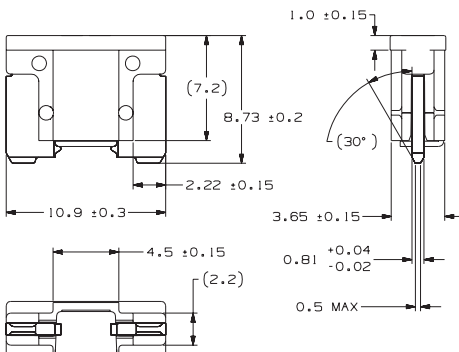
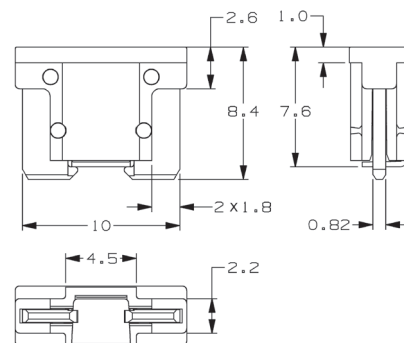
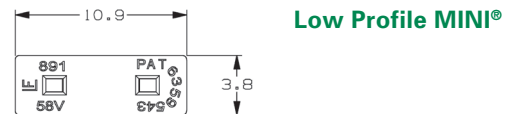
Voltage Rating:	58 VDC
Interrupting Rating:	1000A @ 58 VDC
Operating Temperature Range:	-40°C to +125°C
Terminals:	Ag plated zinc
Housing Material:	PA66

Ordering Information

Part Number	Package Size	Plating
Low Profile MINI® 10.0mm		
0891xxx.NXS	5000	Ag
0891xxx.U	500	Ag
0891xxx.H	100	Ag
Low Profile MINI® 10.9mm		
0891xxx.NXWS	5000	Ag

Dimensions

Dimensions in mm



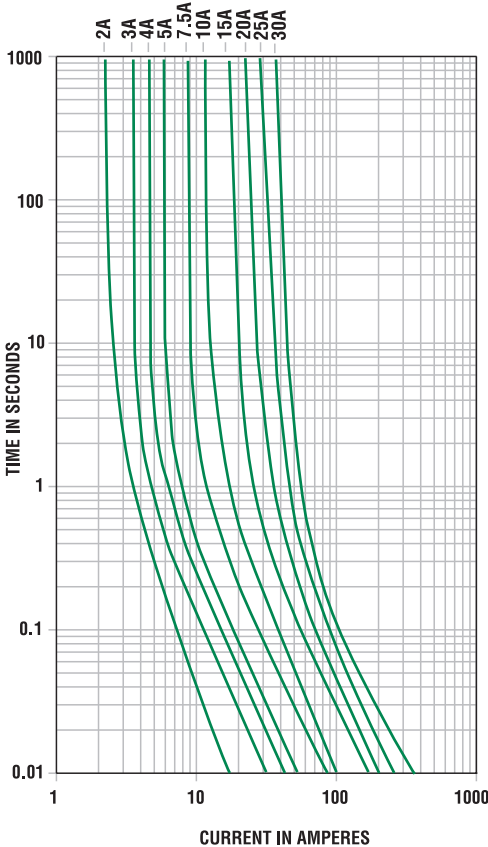
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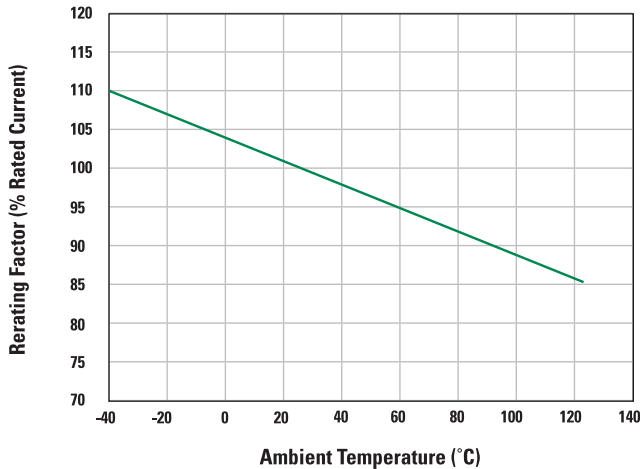
Ratings

Part Number	Current Rating	Housing Material Color	Cold Resistance	I ² t
0891005._	5 A		17.21	22
089107.5._	7.5 A		10.65	53
0891010._	10 A		7.59	102
0891015._	15 A		4.70	198
0891020._	20 A		3.35	420
0891025._	25 A		2.56	613
0891030._	30 A		2.06	1110

Time-Current Characteristic Curves



Temperature Derating Curve



Mouser Electronics

Authorized Distributor

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Littelfuse:

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[0891005.NXT](#)