

LOW PROFILE MINI® FUSES RATED 58V

RoHS



Specifications

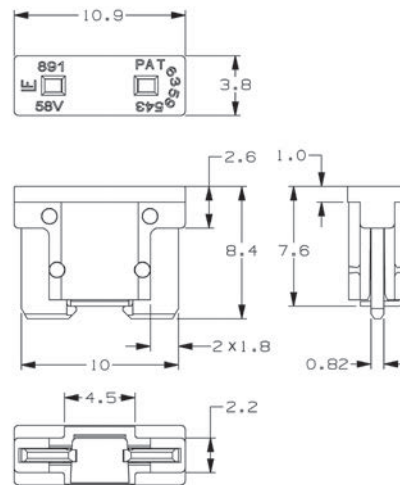
Voltage Rating:	58 VDC
Interrupting Rating:	1000A @ 58 VDC
Operating Temperature Range:	-40°C to +125°C
Terminals:	Ag plated zinc
Housing Materials:	PA66

Ordering Information

Part Number	Package Size	Plating
0891xxx.NXS	5000	Ag
0891xxx.U	500	Ag
0891xxx.H	100	Ag

Dimensions

Dimensions in mm



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

Ratings

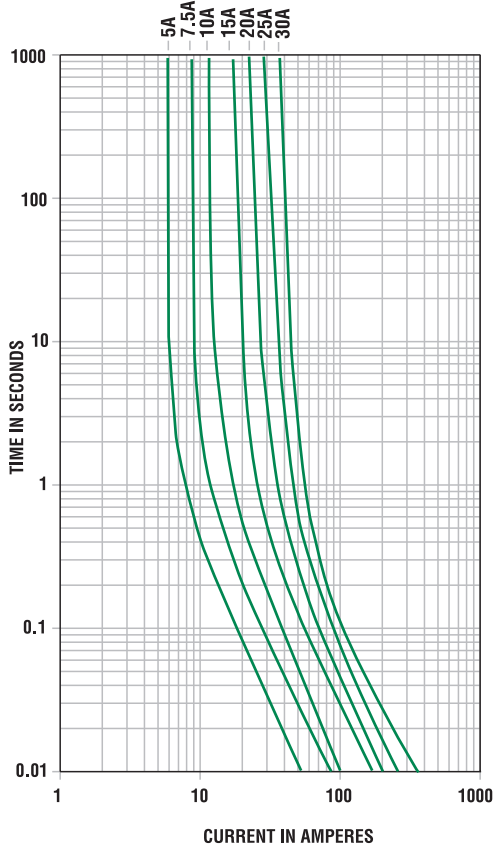
Part Number	Current Rating	Housing Color	Cold Resistance	I ² t
0891005._	5 A	Orange	17.21	22
089107.5._	7.5 A	Brown	10.65	53
0891010._	10 A	Red	7.59	102
0891015._	15 A	Blue	4.70	198
0891020._	20 A	Yellow	3.35	420
0891025._	25 A	White	2.56	613
0891030._	30 A	Green	2.06	1110

Corresponding holder see Section "Fuse Holders."

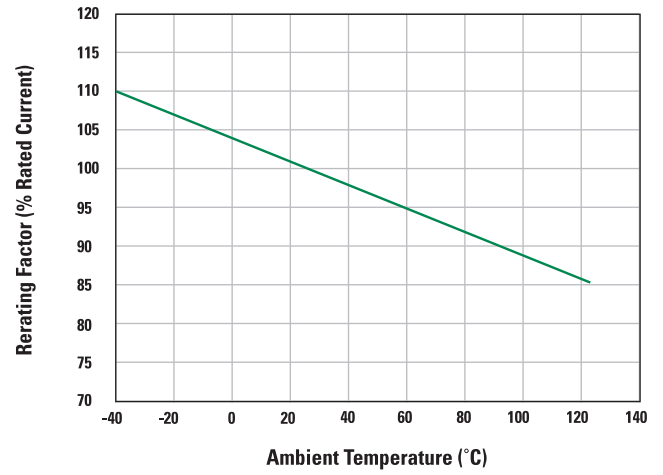
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Time-Current Characteristic Curves



Temperature Derating Curve



Mouser Electronics

Authorized Distributor

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

Littelfuse:

[0891010.NXS](#) [0891005.H](#) [0891010.H](#) [0891030.H](#) [0891002.H](#) [0891030.U](#) [0891005.U](#) [0891002.U](#) [089107.5NXS](#)
[0891010.U](#) [0891015.H](#) [089107.5U](#) [0891005.NXS](#) [0891020.NXS](#) [0891015.NXS](#) [0891025.U](#) [0891030.NXS](#)
[0891015.U](#) [0891020.H](#) [0891002.NXS](#) [0891025.NXS](#) [089107.5H](#)