

## LOW PROFILE MINI® 10.0MM FUSES RATED 58V

RoHS



#### **Specifications**

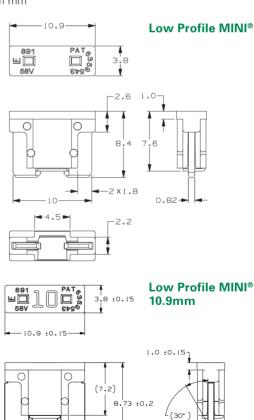
Voltage Rating: 58 VDC
Interrupting Rating: 1000A @ 58 VDC
Operating Temperature Range: -40°C to +125°C
Terminals: Ag plated zinc
Housing Material: PA66

### **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



-2.22 ±0.15

0.5 MAX-

4.5 ±0.15

-10.9 ±0.3-

#### **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	



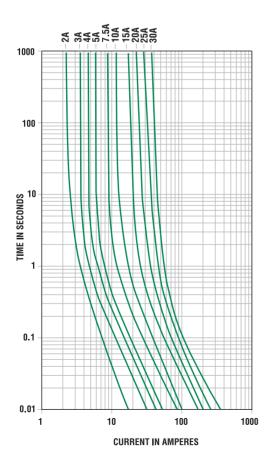
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## **Ratings**

Part Number	Current Rating	Housing Material Color	Cold Resistance	l²t
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 Rerating Curve**

