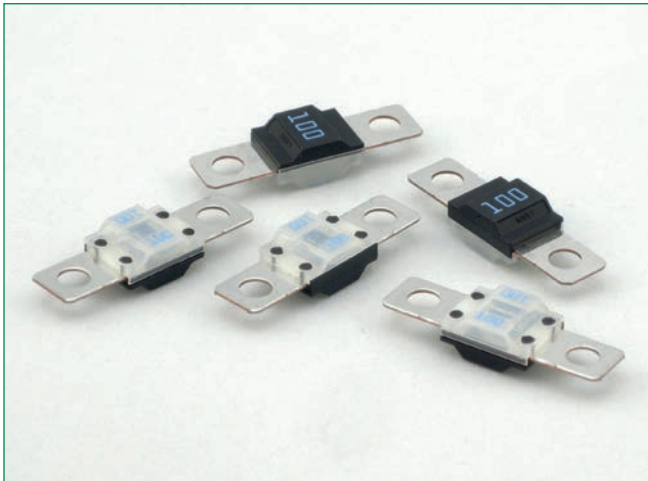


## CLEAR MIDI® STYLE BOLT-DOWN FUSE RATED 32V

RoHS



### Description

This MIDI® style fuse offers a bolt-on space saving fuse for high current wiring protection and provides time delay characteristics with “Diffusion Pill Technology”. The MIDI® was designed and patented by Littelfuse.

### Specifications

Interrupting Rating:	1000A @ 32 VDC
Voltage Rating:	32 VDC
Operating Temperature Range:	-40°C to + 125°C
Housing:	Transparent Nylon Composite
Terminal:	Tin plated Copper
Mounting Torque M5:	4.5 Nm +/- 1Nm
Complies with:	ISO 8820-5 UL 248 Special Purpose Fuses

### Ordering Information

Part Number	Package Size
0498xxx.SXT	20
0498xxx.MXT	1000

### Time-Current Characteristics

% of Rating	Opening Time Min / Max (s)	
	30-125A	150-200A
75	- / -	360,000 s / -
100	360,000 s / -	- / -
110	14,400 s / -	- / -
150	90 s / 3,600 s	- / -
200	3 s / 100 s	1 s / 15 s
300	0.3 s / 3 s	- / -
350	- / -	0.3 s / 5 s
500	0.1 s / 1 s	0.1 s / 1 s

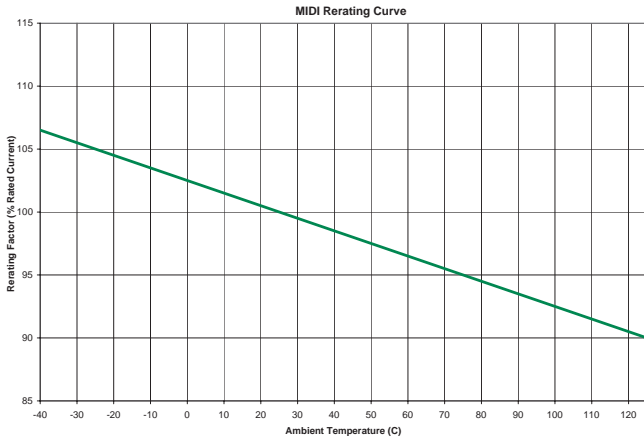
### Ratings

Part Number	Current Rating	Font Color	Typ. Voltage Drop	Cold Resistance	I <sup>2</sup> t
0498030_	30 A	Orange	65 mV	2.06 mΩ	4200
0498040_	40 A	Green	65 mV	1.398 mΩ	10000
0498050_	50 A	Red	65 mV	1.025 mΩ	13000
0498060_	60 A	Yellow	68 mV	0.865 mΩ	21700
0498070_	70 A	Brown	70 mV	0.72 mΩ	24000
0498080_	80 A	White	58 mV	0.541 mΩ	24600
0498100_	100 A	Blue	60 mV	0.457 mΩ	51300
0498125_	125 A	Pink	71 mV	0.394 mΩ	73200
0498150_1	150 A	Grey	77 mV	0.323 mΩ	81900
0498175_1	175 A	Dark Grey	77 mV	0.285 mΩ	100000
0498200_1	200 A	Purple	77 mV	0.261 mΩ	125000

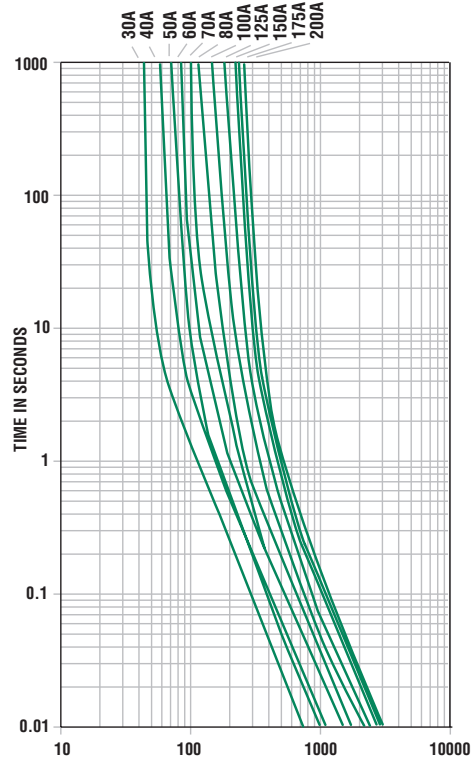
Note 1: Short circuit protectors only.

# CLEAR MIDI® STYLE BOLT-DOWN FUSE RATED 32V

## Temperature Derating Curve

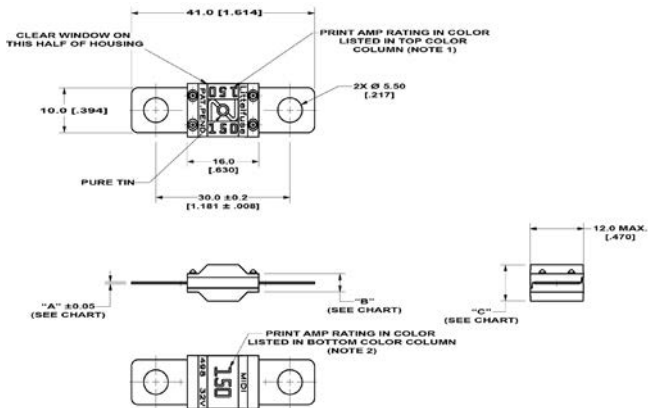


## Time-Current Characteristic Curves



## Dimensions

Dimensions in mm



## Ratings

Part Number	"A" mm (inches)	"B" mm (inches)	"C" mm (inches)
0498030_	.41 (.016)	4.0 (.157)	8.0 (.315)
0498040_	.41 (.016)	4.0 (.157)	8.0 (.315)
0498050_	.41 (.016)	4.0 (.157)	8.0 (.315)
0498060_	.41 (.016)	4.0 (.157)	8.0 (.315)
0498070_	.41 (.016)	4.0 (.157)	8.0 (.315)
0498080_	.41 (.016)	4.0 (.157)	8.0 (.315)
0498100_	0.63 (.025)	4.3 (.169)	8.3 (.327)
0498125_	0.63 (.025)	4.3 (.169)	8.3 (.327)
0498150_	0.63 (.025)	4.3 (.169)	8.3 (.327)
0498175_	0.63 (.025)	4.3 (.169)	8.3 (.327)
0498200_	0.63 (.025)	4.3 (.169)	8.3 (.327)