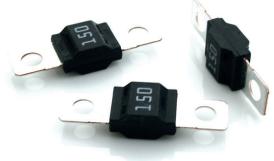
### High Current Fuses





MIDI® Fuses





Clear MIDI® Fuses (transparent nylon

composite cover)

One Hole MIDI® Fuses

#### Time-Current Characteristics

% of Rating	Opening Time Min / Max (s)							
% of nathing	23-125A	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						
300 350	0.3 s / 3 s -/-	-/- 0.3 s / 5 s						
500	0.1 s / 1 s	0.1 s / 1 s						

# MIDI®, Clear MIDI®, and One Hole MIDI® Style Bolt-down Fuse

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 PA-GF25FR Black Housing Material: Clear Housing Material: PA-6/66 Tin plated Copper Terminal:

Mounting Torque M5: 4.5 Nm +/- 1Nm Mounting Torque M6: 6.0 Nm +/- 1Nm

ISO 8820-5:2003, UL 248 Special Purpose Fuses Complies with:





### **Ordering Information**

Part Number	Package Size	Housing Color	Bolt Size	Bolt Hole Oty	Mfg Location
0498xxx.M	1000	Black	M5	2	Mexico
0498xxx.M-CN	1000	Black	M5	2	China
0498xxx.H	100	Black	M5	2	Mexico
0498xxx.MXM6	1000	Black	M6	2	Mexico
0498xxx.MXM6-CN	1000	Black	M6	2	China
0498xxx.MX1M5	1000	00 Black M5 1		1	Mexico
0498xxx.MX1M5-CN	1000	Black	M5	1	China
0498xxx.MX1M6	1000	Black	M6	1	China
0498xxx.MX1M6-CN	1000	Black	M6	1	China
0498xxx.MXT	1000	Clear	M5	2	Mexico
0498xxx.MXT-CN	1000	Clear	M5	2	China
0498xxx.MXTM6	1000	Clear	M6	2	Mexico
0498xxx.MXTM6-CN	1000	Clear	M6	2	China

<sup>\*</sup> Materials manufactured in Asia are produced to the same specifications as materials manufactured in North America, and meets the same test requirements. Multiple production locations are for capacity expanison only.

### Ratings

Part Number	Current Rating (A)	Font Color	Typ. Voltage Drop max. (mV)	Cold Resistance (mΩ)	l²t (A²s)		
04980232	23		90	3.43	1,800		
04980302	30		65	2.06	4,200		
0498040	40		65	1.398	10,000		
0498050	50		65	1.025	13,000		
0498060	60		68	0.865	21,700		
0498070	70		70	0.72	24,000		
0498080	80		58	0.541	24,600		
0498100	100		60	0.457	51,300		
04981252	125		71	0.394	73,200		
04981501,2	150		77	0.323	81,900		
04981751,2	175		77	0.285	100,000		
04982001,2	200		77	0.261	125,000		

Littelfuse products are not designed for, and shall not be used for, any purpose (including, without limitation, automotive, military, aerospace, medical, life-saving, life-saving, life-saving in nuclear facility applications, devices intended for surgical implant into the body, or any other application in which the failure or lack of desired operation of the product may result in personal injury, death, or property damage) other than those expressly set forth in applicable Littelfuse product documentation. Warranties granted by Littelfuse shall be deemed void for products used for any purpose not expressly set forth in applicable Littelfuse documentation. Littelfuse shall not be liable for any claims or damages arising out of products used in applications not expressly intended by Littelfuse as set forth in applicable Littelfuse documentation. The sale and use of Littelfuse products is subject to Littelfuse Terms and Conditions of Sale, unless otherwise agreed by Littelfuse

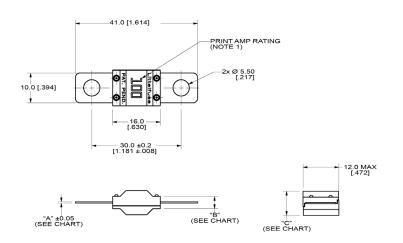
## High Current Fuses



### MIDI®, Clear MIDI®, and One Hole MIDI® Style Bolt-down Fuse Rated 32V

#### **Dimensions**

Dimensions in mm

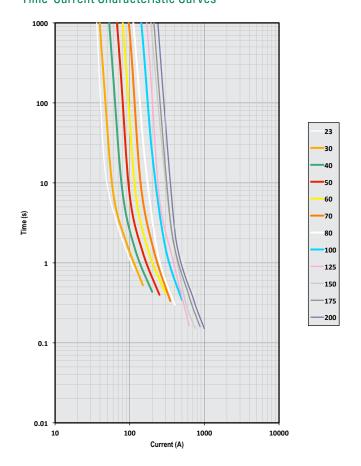


115					ı	MIDI R	erating	Curve					
110													
(t) 9 105	_												
Rerating Factor (% Rated Current) 00 00 500			/										
%100 io													
rating Fa									/				
S.											/	_	
90													
85													

#### "A" "B" "C" **Part** Number mm (inch) mm (inch) mm (inch) 0498023. 0.41 (0.016) 4.0 (0.157) 8.0 (0.315) 0498030.\_ 0.41 (0.016) 4.0 (0.157) 8.0 (0.315) 0498040.\_ 0.41 (0.016) 4.0 (0.157) 8.0 (0.315) 0498050.\_ 0.41 (0.016) 4.0 (0.157) 8.0 (0.315) 0498060.\_ 0.41 (0.016) 4.0 (0.157) 8.0 (0.315) 0498070.\_ 0.41 (0.016) 4.0 (0.157) 8.0 (0.315) 0498080.\_ 0.41 (0.016) 4.0 (0.157) 8.0 (0.315) 0498100.\_ 0.63 (0.025) 4.3 (0.169) 8.3 (0.327) 0498125.\_ 0.63 (0.025) 4.3 (0.169) 8.3 (0.327) 0498150.\_ 0.63 (0.025) 4.3 (0.169) 8.3 (0.327) 0498175.\_ 0.63 (0.025) 4.3 (0.169) 8.3 (0.327) 0498200.\_ 0.63 (0.025) 4.3 (0.169) 8.3 (0.327)

### Time-Current Characteristic Curves

Temperature Rerating Curve



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