## Type MIDA Fast Acting Automotive (MIDI<sup>®</sup>)<sup>\*</sup> Limiter Fuse 30mm Center to Center Bolt-On



www.optifuse.com (6)

(619) 593-5050

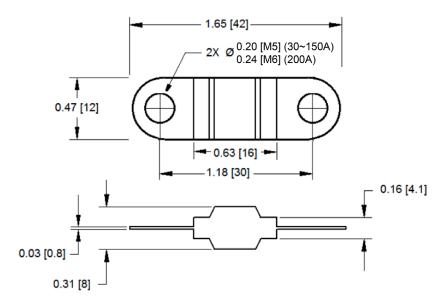
Ampere: 30A ~ 200A Voltage: 32VDC / 58VDC Interrupting Rating: 1000A @ 58VDC Material: Housing – PEI (UL 94-V0) Operating Temperature: -40°C ~ 125°C Connections: Zinc-alloy, 2 x M5/M6 bolts, distance 30mm 30~150A: M5 bolts 200A: M6 bolts Recommended Tightening Torque: 2.0-3.0 Nm Testing: ISO 8820-5

#### **Electrical Characteristics:**

Rating	110%	150%	200%	300%	500%
<b>Opening Time</b>	> 4 hr.	90 sec ~ 3600 sec	$1 \text{ sec} \sim 100 \text{ sec}$	$300 \text{ms} \sim 3 \text{sec}$	$100 \text{ms} \sim 1 \text{sec}$

- Opening times based on ambient temperature of 23° C

### **Product Dimensions: Inches [mm]**



#### **Product Information**

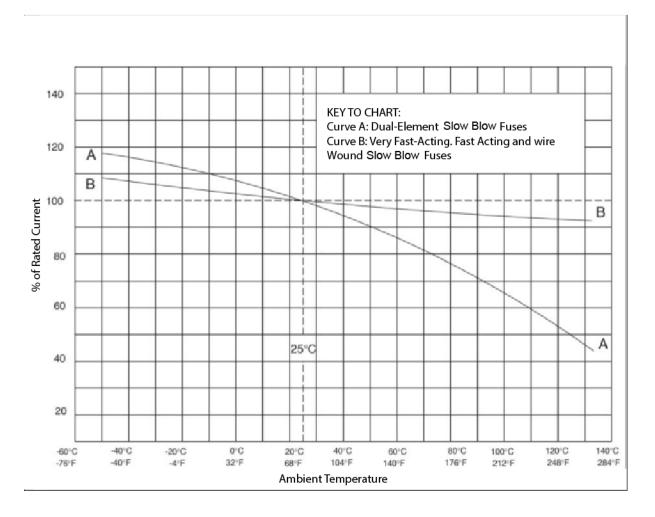
Part Number	Ampere Rating	Stamp Color Code
MIDA-030	30	Orange
MIDA-040	40	Green
MIDA-050	50	Red
MIDA-060	60	Yellow
MIDA-070	70	Brown
MIDA-080	80	Clear
MIDA-100	100	Blue
MIDA-125	125	Pink
MIDA-150	150	Gray
MIDA-200	200	Violet

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#### **Temperature Derating Curves:**

The time/current characteristic curve depends on the ambient temperature prevailing, in order to eliminate nuisance tripping.



 Warning:
 -Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame.

 -Limiter Fuses are intended for occasional overcurrent protection. Application for repeated overcurrent condition and/or prolonged trip are not anticipated.

 -Avoid contact of Limiter Fuses with chemical solvent. Prolonged contact will damage the device performance.