

# Type MRCBM-2PX

## Manual Reset Circuit Breaker

### Automotive Type III

### Maxi Automotive Blade Type



www.optifuse.com (619) 593-5050

#### Applications:

Battery charges, trucks, busses, RV's, trolling motors, etc.

#### Specifications:

**Circuit Breaker Type** – Maxi Auto Blade Type, Manual Reset (Type III)

**Voltage:** 28 VDC

**Amperage:** 6A, 8A, 10A, 15A, 20A, 25A, 30A, 35A, 40A, 50A

**Body:** Grey Thermoplastic UL-Rated 94-V0

**Terminals:** Brass tin-plated

**Operating Temperature:** -40° F (-29° C) ~ 185° F (85° C)

**Storage Temperature:** -40° F (-29° C) ~ 260° F (125° C)

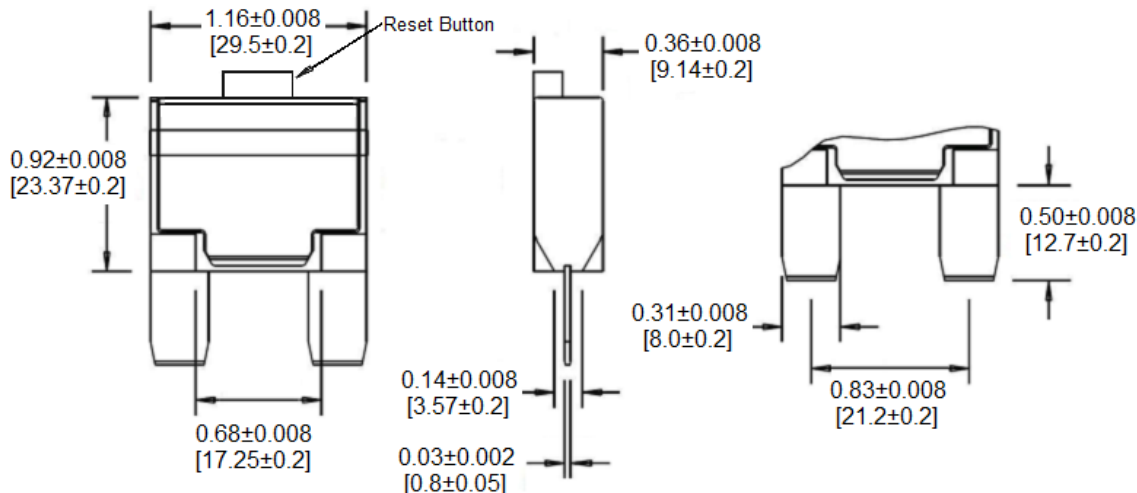
#### Interrupt Rating:

- 100A @ 28 VDC (6A ~ 10A)
- 150A @ 28 VDC (15A)
- 200A @ 28 VDC (20A)
- 300A @ 28 VDC (25A ~ 30A)
- 400A @ 28 VDC (35A ~ 40A)
- 500A @ 28 VDC (50A)

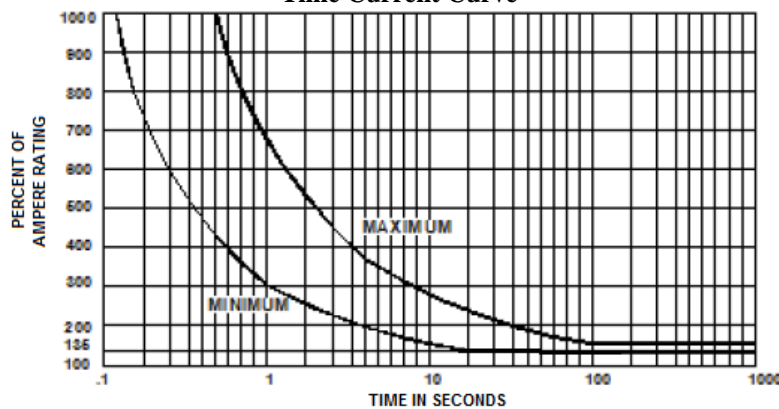
#### Agency Standards and Listings:

Conforms to SAE J553 (Type II) standard

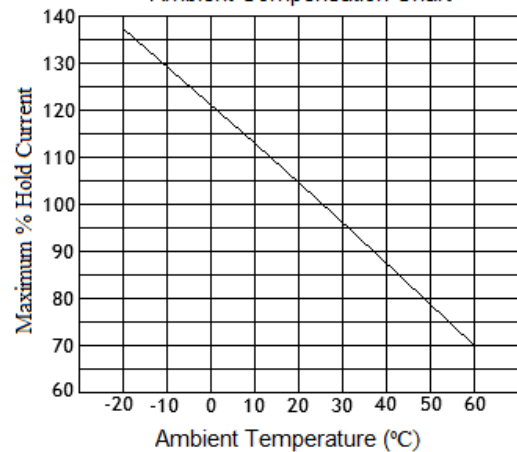
#### Mechanical Dimensions: Inches [mm]



**Time Current Curve**



**Ambient Compensation Chart**



#### Warning:



- Operation beyond the specified maximum ratings or improper use may result in damage and possible electrical arcing and/or flame.
- Device are intended for occasional overcurrent protection. Application for repeated overcurrent condition and/or prolonged trip are not anticipated.
- Avoid contact of device with chemical solvent. Prolonged contact will damage the device performance.

Note: All specifications subject to change without notice.

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