



PELCO COMPONENT TECHNOLOGIES • 855 227 3526

MX39 Series

MINIATURE CIRCUIT BREAKER with AUTO, MODIFIED or MANUAL RESET



The MX39 Series are miniature circuit protectors with choice of automatic reset, modified reset or manual reset. Designed for the automotive and marine industries and made to fit standard AFC/ATO fuse panels.

Compatible with Type 280 fuse blocks using .32" / 8.1mm centering spacing.

Colored plastic case indicates amp rating.

EXAMPLES OF MX39 SERIES APPLICATIONS include:

- Trucks, Buses, RVs
- Trolling Motors, Battery Chargers
- Lawn and Garden Equipment
- Road and Construction Equipment
- Fire and Emergency Equipment
- ...and many more

The MX39 is a single pole thermal type low-voltage breaker which operates on the "snap-action" bi-metallic element principle. When an overload reaches the calibrated trip point of the bi-metal element, the contacts snap open, disconnecting the load.

SPECIFICATIONS

- **Current and Voltage Ratings**
available from 5A–30A
Type I and Type III 12–28VDC, Type II 12VDC
- **Case Colors**
Indicate amp rating; see chart
- **Insulation Resistance**
100MΩ
- **Operating Temperature**
-40°C to 85°C
- **Storage Temperature**
-40°C to 125°C
- **Reference Documents**
SAE J553 Type I and Type III Circuit Breakers

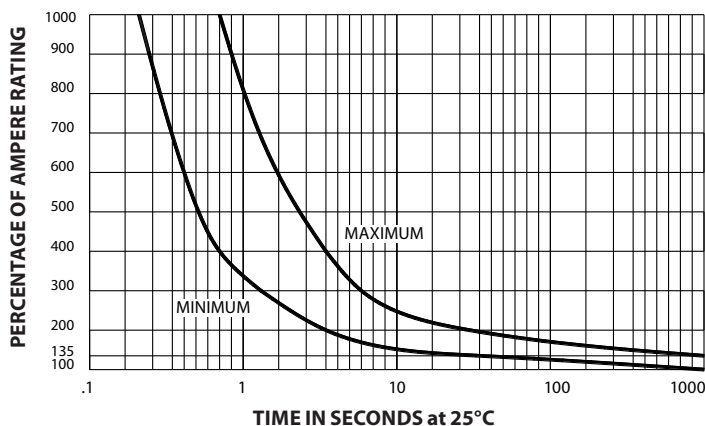
INTERRUPT CAPACITY

Rated Current	28VDC
5–10Amps	100A
15Amps	150A
20Amps	200A
<25–30Amps	300A

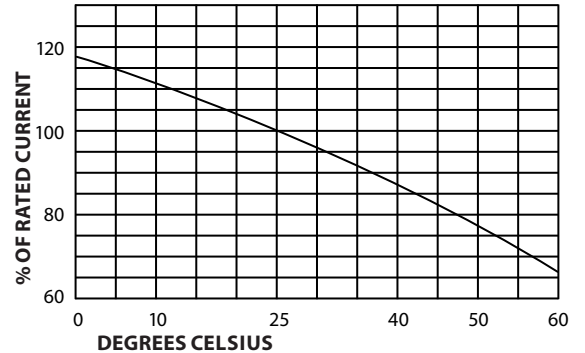
RATING / COLOR

Ampere Rating	Cover Color
5A	Tan
7.5A	Brown
10A	Red
15A	Blue
20A	Yellow
25A	White
30A	Green

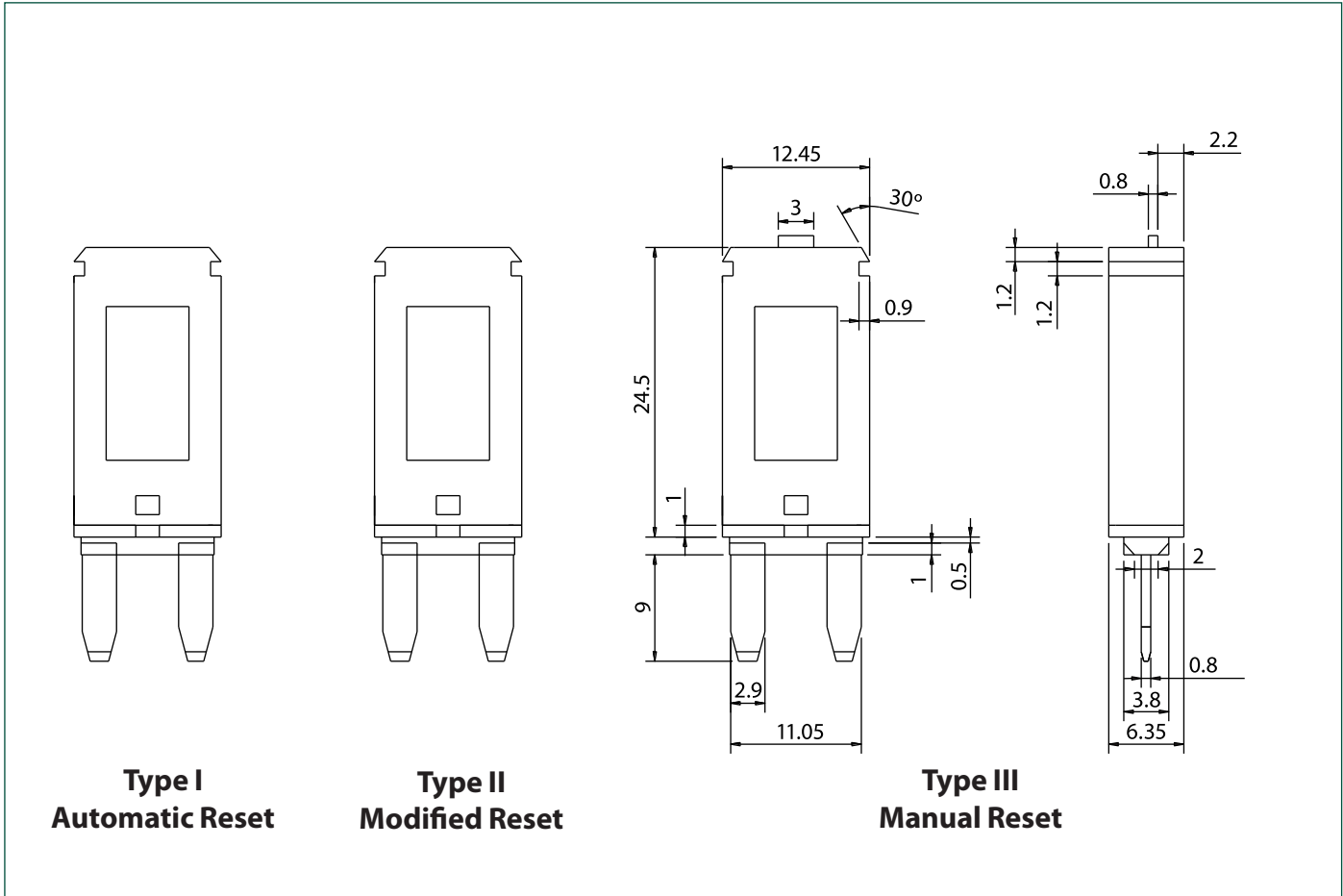
TRIP TIME CURVE



TEMPERATURE DERATING CURVE



DIMENSIONS in mm



OPTIONS SELECTION

Series	Amps select by number	Type select by letter
MX39 Miniature Circuit Breakers Three Reset Options	050 5A (Tan)	A Type I automatic reset B Type II modified reset C Type III manual reset
	075 7.5A (Brown)	
	100 10A (Red)	
	150 15A (Blue)	
	200 20A (Yellow)	
	250 25A (White)	
300 30A (Green)		

Example: MX39 200 C

MX39, 20Amps (Yellow Case), Type III Manual Reset