

# MAXI Circuit Breakers Model MX5

Direct replacement for "MAXI" automotive style fuses

## SPECIFICATIONS

**Amp Ratings :** 5, 7.5, 10, 12, 15,  
20, 25, 30, 40, 50.

**Voltage Ratings :** 14 VDC ; 28VDC

**Operating Temperature :**

-40 F to 185 F (-40 C to 85 C).

**Storage Temperature :**

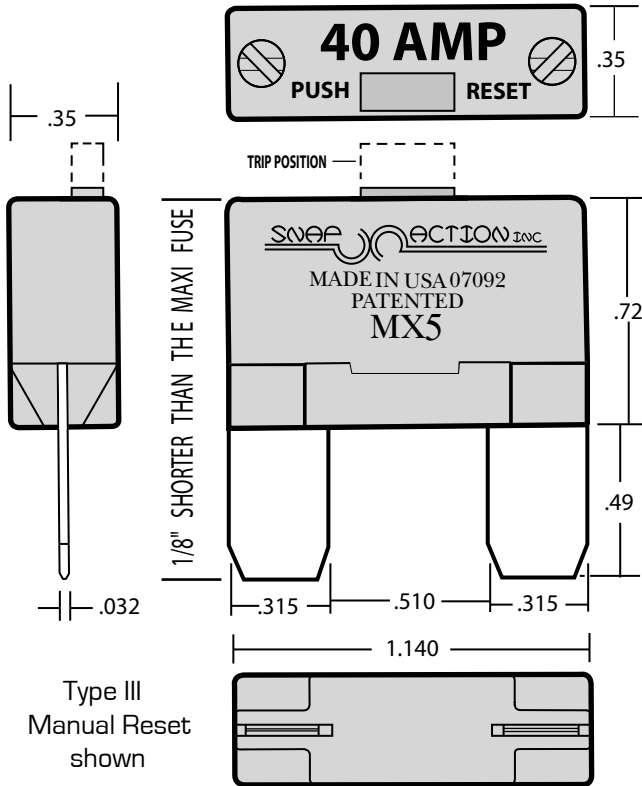
-40 F to 260 F (-40 C to 125 C).

**Housing :** UL Rated 94 VO Thermoplastic  
( Non - Conductive housing eliminates dangers  
of internal parts shorting to case ).

**Terminal Type :** Compatible with Maxi fuse blocks

**Versions :** Type I - Automatic reset, Type I - with  
L.E.D indicator (lights during tripped condition),  
Type III - Manual reset.

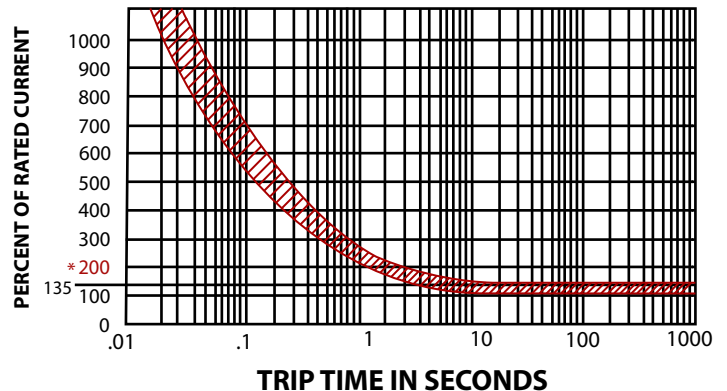
**Approvals :** Meets or exceeds SAE standard  
J553 Type I and Type III Circuit Breakers.



## Why is faster better?

\*200 % of rating represents the standard for overload comparison. The MX5 having a trip time of 1.5 sec. minimum and 3.9 sec. maximum, is the fastest response time over that of any other thermal breaker. This equates to minimal sustained overload, vastly reducing an abusive condition which would reduce the overall life of the components it protects. This response time is the perfect balance of speed to protect and delay to allow for start up surges without nuisance tripping.

**Time vs. Current**



**MUST HOLD 100 % @ 25 & 70 degrees C**

150 % overload = 3.9 - 47 seconds

175 % overload = 2.2 - 9.2 seconds

\* 200 % overload = 1.5 - 3.9 seconds

250 % overload = 0.8 - 1.8 seconds

300 % overload = 0.5 - 1.1 seconds

400 % overload = 0.3 - 0.6 seconds

500 % overload = 0.2 - 0.3 seconds

**SNAP ACTION INC.**  
1260 Rt.22 West Mountainside, N.J. 07092 U.S.A