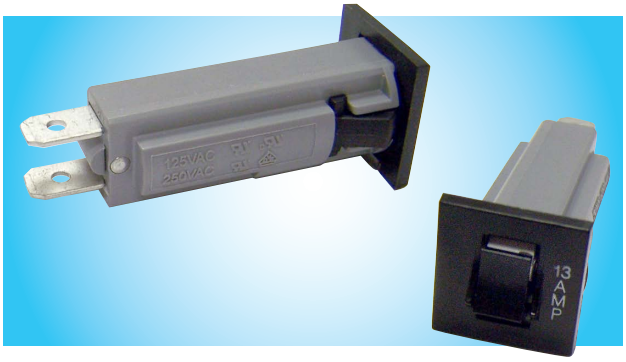
MX15 Series

MANUAL RESET CIRCUIT PROTECTOR

TRIMAX Circuit Protectors



MX15 Series manual reset circuit protector is a unique, low-cost fuse holder replacement.

The MX15 offers a trip-free mechanism with "snap-action" circuit protection. The snap-in mounting feature fits a range of panel thicknesses from 1.0 to 3.0mm.

EXAMPLES OF MX15 SERIES APPLICATIONS include:

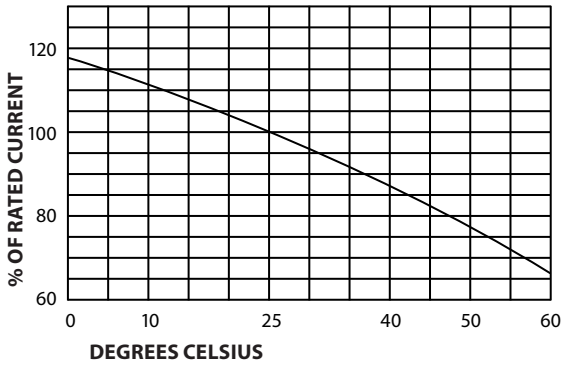
- **Audio Equipment**
- **Fitness Equipment**
- **Food Processing**
- **Household Appliances**
- **HVAC Equipment**
- **Instrumentation**
- **Vending Machines**

…and many more

SPECIFICATIONS

- **Trip Time vs. Overload at 25°C**
  At 100% of rated current: no trip
  At 135% of rated current: trip within 1 hour
  At 200% of rated current: trip within 1 minute
- **Current and Voltage Ratings**
  3A–20A, 125/250VAC / 50VDC
- **Interrupt Capacity**
  1000A at 125VAC
  200A at 250VAC
- **Dielectric Strength**
  1500VAC / 1 minute
- **Overload Capacity**
  10 times rated current
- **Approvals**
  UL / CUL 3A–15A 125VAC
  CSA 3A–15A 250VAC
  VDE 3A–16A

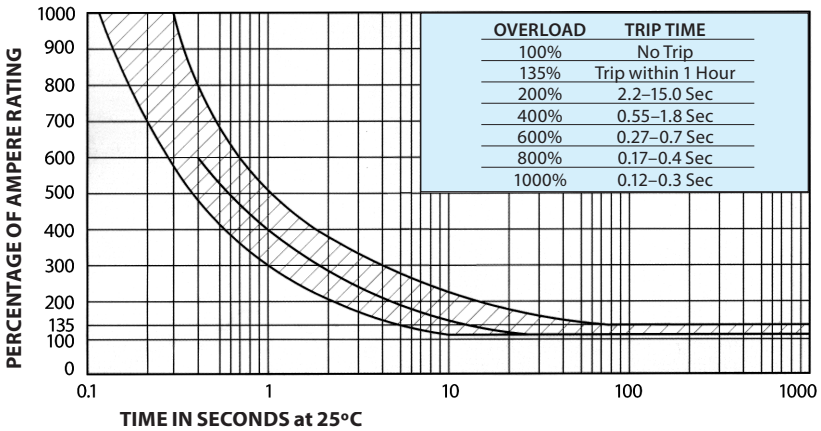
TEMPERATURE DERATING CURVE



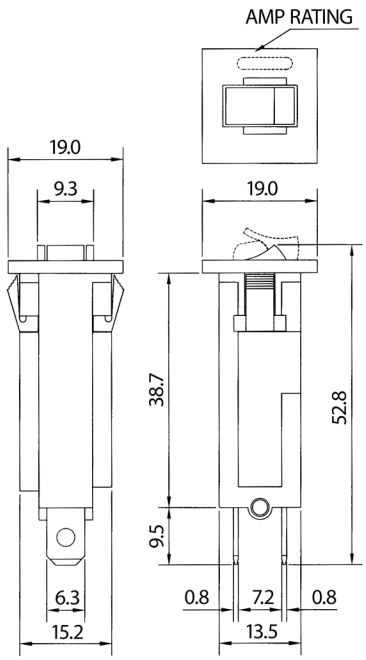
MAXIMUM INTERNAL RESISTANCE

3A	0.080Ω
4A	0.040Ω
5A	0.025Ω
6A–7A	0.020Ω
8A–9A	0.016Ω
10A–11A	0.012Ω
12A–13A	0.010Ω
14A–16A	0.008Ω

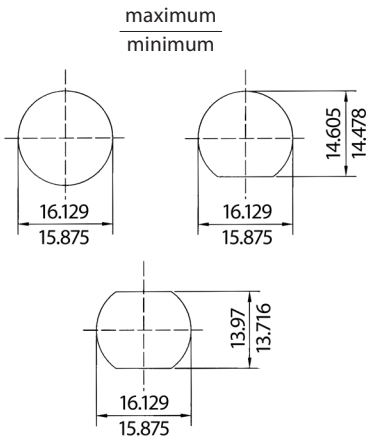
TRIP TIME CURVE



DIMENSIONS in mm



PANEL CUTOUTS



OPTIONS SELECTION

Series	Amps select by number	Volts select by letter
MX15 Manual Reset Circuit Protectors	**030** 3A : **050** 5A : **080** 8A : **120** 12A : **200** 20A	**A** 125/250VAC/50VDC

Example: **MX15** | **030** | **A**

MX15, 3Amps, 125/250VoltsAC / 50VoltsDC

TRIMAX Circuit Protectors
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315-655-8476 ■ www.trimaxcb.com