MX36-GCA Series
HIGH-AMP CIRCUIT BREAKER – SURFACE MOUNT

MX36-GCA Series offers three types of surface mount high-amp circuit breakers. All are waterproof and meet IP67 standards.
MX36-GCA (shown): Type III, manual reset with switch, available with current ratings from 25–200Amps.
MX36-GCA-B: Type I, automatic reset, available with current ratings from 25–200Amps.

EXAMPLES OF MX36-GCA SERIES APPLICATIONS include:
- Auxiliary and accessory circuits
- Trucks and Buses
- Battery Chargers
- Recreational Vehicles
- DC Audio Systems
...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 30 minutes
  - At 200% of rated current: trip within 12–45 seconds
  - At 300% of rated current: trip within 3.5–15 seconds

- **Current and Voltage Ratings**
  - 25A–200A, 48VDC maximum

- **Interrupt Capacity**
  - 3000A at 30VDC

- **Operating Temperature**
  - -32°C to 82°C

- **Storage Temperature**
  - -34°C to 149°C

- **Housing**
  - Thermoset plastic, UL rated 94VO

- **Standard Testing**
  - SAE J1625; SAE J1717 (ignition protected); IP67 (waterproof)

- **Approvals**
  - MX36-GCA and MX36-GCA-A: UL / CUL 50–150A 32VDC
  - UL1500
  - all RoHS compliant
### OPTIONS SELECTION

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Example: **MX36 GCA A 135**

MX36, Surface mount, Manual reset, 135 Amps