

Circuit Breakers

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50-150A • 32V DC • Hi-Amp Type III • Circuit Breakers

These high amp circuit breakers are typically used in auxiliary and accessory circuits for trucks, buses, RVs and marine applications in battery charger systems and DC audio systems. All high amp circuit breakers comply with the SAE J1117 and J1625 standard for ignition protection.

- Agency Approvals: UL Approved for all amp ratings at 32V DC
- Interrupting Rating: 3000A @30V DC
- Ignition Protection: SAE J1625 and J1171
- Material: Thermoset Plastic UL Rating 94VO
- Temperature Range: -32C to 92C
- RoHS Compliant
- Waterproof



| CURRENT RATING (A) | BOXED PART NUMBERS | | CARDED PART NUMBERS | | INTERRUPTING RATING | RoHS |
|--------------------|--------------------|----------------|---------------------|----------------|---------------------|------|
| | MATERIAL NUMBER | CATALOG NUMBER | MATERIAL NUMBER | CATALOG NUMBER | | |
| 50 | 0185050.X | 185050 | — | — | 3000A @ 30V DC | • |
| 60 | 0185060.X | 185060 | — | — | 3000A @ 30V DC | • |
| 70 | 0185070.X | 185070 | — | — | 3000A @ 30V DC | • |
| 80 | 0185080.X | 185080 | — | — | 3000A @ 30V DC | • |
| 100 | — | — | 0185100.XP | 185100BP | 3000A @ 30V DC | • |
| 120 | — | — | 0185120.XP | 185120BP | 3000A @ 30V DC | • |
| 150 | — | — | 0185150.XP | 185150BP | 3000A @ 30V DC | • |



MINI® Type I Circuit Breakers

Designed to fit in a MINI blade fuse block or panel. Conforms to SAE J553. Cycles or continuously resets until the fault is corrected. Type I circuit breakers are typically used to protect circuits which occasionally experience momentary overloads such as wiper motor and headlamp circuits where a self resetting device is preferred.



| CURRENT RATING (A) | CARDED PART NUMBERS | |
|--------------------|---------------------|----------------|
| | MATERIAL NUMBER | CATALOG NUMBER |
| 10 | 0211010.XP | 211010BP |
| 15 | 0211015.XP | 211015BP |
| 20 | 0211020.XP | 211020BP |
| 25 | 0211025.XP | 211025BP |
| 30 | 0211030.XP | 211030BP |



Long terminals, as supplied

One segment snapped off

Two segments snapped off

ATO® Circuit Breakers Series - Type I Automatic Reset

Circuit breakers and fuses are a cost-effective solution to protecting wiring, equipment and subsystems. Terminals are grooved so that they can be easily snapped off with pliers to fit the electrical blocks of different vehicles. Use as is (long terminals) for Kenworth trucks. Use with one segment snapped off each terminal for: Dodge trucks, Ford heavy trucks, Navistar trucks. Use with two segments snapped off (short terminals) for Ford pickup trucks.

Color-coded housings with rating marked on the top: 10A red, 15A blue, 20A yellow, 25A silver, 30A green.

| CURRENT RATING (A) | PART NUMBERS | | | COLOR |
|--------------------|--------------|-------------|------------------|--------|
| | BULK | BOXED | RETAIL CLAMSHELL | |
| 10 | 30409-10 | 30409-10-BX | — | Red |
| 15 | 30409-15 | 30409-15-BX | — | Blue |
| 20 | 30409-20 | 30409-20-BX | 30409-20-BP | Yellow |
| 25 | 30409-25 | 30409-25-BX | — | Silver |
| 30 | 30409-30 | 30409-30-BX | 30409-30-BP | Green |