

# FUSE & CIRCUIT PROTECTION

FUSIBLE ET PROTECTION DE CIRCUIT • PROTECCIÓN DE FUSIBLE Y CIRCUITO

UNIVERSAL CIRCUIT BREAKERS • DISJONCTEURS UNIVERSELS • INTERRUPTOR ELÉCTRICO UNIVERSAL



82-2197



82-2183

82-2186

82-2191

## Universal Circuit Breaker – Plug-In Style

- 12V DC, Type 1
- Continuous self-resetting
- Replacement for ATO®/ATC® blade type fuses
- Dimensions: .840" x .4000" (10.2mm) x 1.500" (38.1mm)
- Meets SAE J553 Standards

Part No.	Current Rating	Description
82-2195	10A	Universal Circuit Breaker (Plug-In)
82-2196	15A	Universal Circuit Breaker (Plug-In)
82-2197	20A	Universal Circuit Breaker (Plug-In)
82-2199	25A	Universal Circuit Breaker (Plug-In)
82-2198	30A	Universal Circuit Breaker (Plug-In)
82-2200	35A	Universal Circuit Breaker (Plug-In)
82-2201	40A	Universal Circuit Breaker (Plug-In)

## Universal Circuit Breaker

- 12V DC, Type 1
- Continuous self-resetting
- 2, #10-32 stud terminals (hex nuts and washers included)
- Meets SAE J553 Standards

W/O Mounting Bracket	Current Rating	With Right Angle Bracket	Current Rating
82-2179	10A	82-2189	10A
82-2180	15A	82-2190	15A
82-2181	20A	82-2191	20A
82-2182	25A	82-2192	25A
82-2183	30A	82-2193	30A
82-2184	35A	82-2187	35A
82-2210	40A	82-2186	40A*
82-2194	40A		
82-2185	50A	82-2188	50A

\* molded bracket



82-2176

## High Amperage Thermal Circuit Breakers

- Can be used in auxiliary and accessory circuits – trucks, buses, R.V. and marine applications
- Also used as battery chargers and DC audio systems
- Thermoplastic; UL Rated 94V-0 housing
- Surface Mount, Type III; Single Pole, Manual Reset
- Complies with SAE J1625 and J1171 standards
- Operating Temperature -40°C (-40°F) to 85°C (185°F)
- Stud insulators provided; 1/4"-28 thread studs
- North American

Part No.	Current Rating	Description
82-2216	60A	Single Rate Thermal Circuit Breaker
82-2177	80A	Single Rate Thermal Circuit Breaker
82-2178	100A	Single Rate Thermal Circuit Breaker
82-2176	150A	Single Rate Thermal Circuit Breaker
82-2217	200A	Single Rate Thermal Circuit Breaker



82-2171

## Universal Circuit Breaker – Snap-In Style

- 12V DC automatic reset
- Opens automatically on overload
- Replaces round glass-style fuses
- Fits 1 1/4" Long x 1/4" fuse clips

Part No.	Current Rating	Description
82-2170	10A	Universal Circuit Breaker (Snap-In)
82-2171	15A	Universal Circuit Breaker (Snap-In)
82-2172	20A	Universal Circuit Breaker (Snap-In)
82-2173	30A	Universal Circuit Breaker (Snap-In)
82-2174	40A	Universal Circuit Breaker (Snap-In)