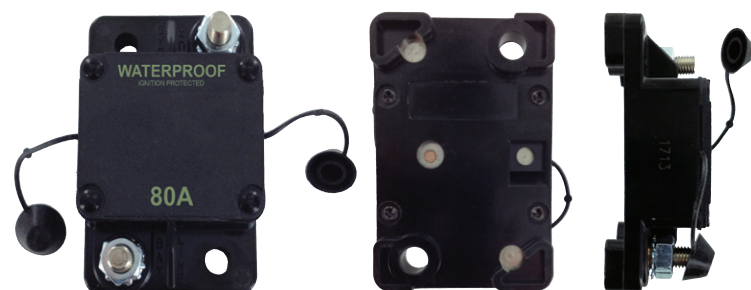


High Amperage Circuit Breakers

High Amperage Circuit Breakers are typically used in auxiliary and accessory circuits for Trucks, Buses, RVs and Marine applications (42V DC Maximum). Other applications may include battery charger systems as well as DC audio systems. Rated at IP67, they also contain stud insulators to protect from dust, dirt and moisture. Housings are manufactured with Thermoset plastic (UL rated 94VO) 155°C (311°F). Compliant to SAE

Temperature Ratings:
 Operating: -32°C (-25°F) to 82°C (180°F)
 Storage: -34°C (-30°F) to 149°C (300°F)



Auto Reset (Type 1), Surface Mount

Amperage	1 PC/PK	Amperage	1 PC/PK
50A	566274	100A	566278
60A	566275	120A	566279
70A	566276	135A	566280
80A	566277	150A	566281



Manual Reset (Type 3), Panel Mount

High Amperage Manual Reset Circuit Breakers ('Aftermarket' Series) feature a unique and simple reset mechanism that also provides an easy indication of an open circuit... the lever becomes visible. To reset, all that is needed is a simple push of the red button.

Amperage	1 PC/PK	Amperage	1 PC/PK
50A	566283	120A	566288
60A	566284	135A	566289
70A	566285	150A	566290
80A	566286	200A	566291
100A	566287		



Manual Reset (Type 3), Surface Mount

Amperage	1 PC/PK	10 PCS/PK	Amperage	1 PC/PK	10 PCS/PK
50A	566018	566018B	120A	566027	566027B
60A	566019	-	135A	566028	566028B
70A	566024	-	150A	566029	566029B
80A	566025	566025B	200A	566017	566017B
100A	566026	566026B	250A	566012	

Circuit Breakers/Protection, Fuses/Fuse Products



CIRCUIT BREAKERS/PROTECTION | FUSES/FUSE PRODUCTS

Understanding Type 1, Type 2 & Type 3 Circuit Breakers

Type 1	Automatic Reset	Cycles continuously during a current overload. The composite alloy material will bend & separate the contacts when an overcurrent situation occurs and return to the run mode as it cools. This process will continue until the source of the overload is removed or corrected.
Type 2	Modified Reset	Unlike Type 1, Type 2 circuit breakers have an additional resistive component built into it that raises the ambient temperature within the circuit breaker. This limits the number of cycles (less than 10) by not allowing the composite alloy to cool and reset the circuit. The circuit will remain open with less than 1A current flow as long as voltage is applied.
Type 3	Manual Reset	Introduces a non-current carrying object between the contacts when the contacts are open. To reset the contacts, an external button or lever must be activated to return to normal operation.

Quick Disconnect Blade Terminals or Stud Terminals... which connection is better for your application?

Terminal Type	Description	Typical Applications
Quick Disconnect/Blade Terminals	2 x .250" Tab	Buses, Conversions, Off-Road, RV. Also known as "Plug-In Circuit Breakers"
Stud Terminals with Lock Washer & Nut	2 x #10-32	High vibration and cramped areas

Metal Housing or Plastic Housing

SHORTING OUT: If a wire should loosen from a terminal on a circuit breaker made with a plastic housing, it will not short-circuit against the housing as it could do with a circuit breaker made with a metal housing.

VIBRATION: Plastic housings with mounting brackets are one-piece molded and are less prone to vibration. Metal housings with mounting brackets are of two-piece design where the bracket is attached by spot welding and can be loosened by constant vibration.

WEIGHT: Circuit breakers made with plastic housings versions weigh less than those made of metal housing.

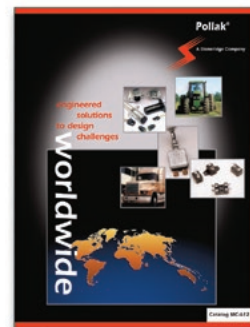
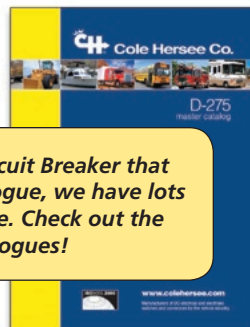
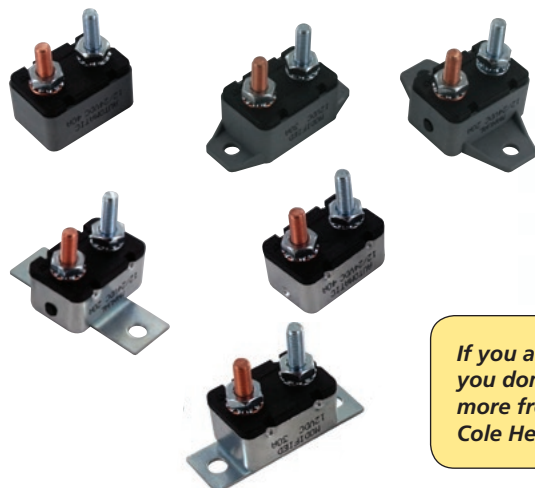
Typical Applications for Circuit Breakers

- Accessory Circuits
- Door locks
- Sunroof
- Trailer package
- Cooling fans
- Headlamps
- Tail lamps
- Window Lifts

***NEW**

What's New?

- High Amperage Circuit Breakers, Surface Mount
- Expanded offering on:
- Circuit Breakers (Stud Terminal)



If you are looking for a Circuit Breaker that you don't see in this catalogue, we have lots more from which to choose. Check out the Cole Hersee or Pollak catalogues!