Type I – Automatic Reset

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.

Type II – Modified Reset

Non-cycling, remains in open position while there is power to the circuit. Resets when ignition is turned off. Type II circuit breakers are typically used in applications where fuse replacement is objectionable, such as power window, seat and sunroof circuits.

Type III - Manual Reset

Manually resettable circuit breakers remain in the open position until a button, lever or other external reset device is manually depressed. Type III circuit breakers are typically used in applications where a manual reset is desired for safe diagnosis of a circuit fault.



MINI® Circuit Breakers

Standard Mini Footprint Circuit Breakers:

Designed to fit in a MINI® Blade fuse block or panel. SAE Type II used primarily as a wiring harness protector in 12 volt DC automotive systems. Conforms to SAE J553C standard.

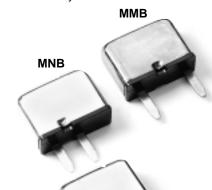
| Bulk Part No. | US & Canadian Carded No. | Amp Rating | |
|------------------|-----------------------------|---------------|--|
| MIB 5 | MIB 5 BP | 5 | |
| MIB 10 | MIB 10 BP | 10 | |
| MIB 15 | MIB 15 BP | 15 | |
| MIB 20 | MIB 20 BP | 20 | |
| MIB 25 | MIB 25 BP | 25 | |
| MIB 30 | MIB 30 BP | 30 | |



Wide Mini Footprint Circuit Breakers:

Direct factory replacement for many domestic OEM applications. Designed to fit either in an ATO® or MINI® Blade fuse block or panel. Their blade configuration is of the MINI design and fit in a standard ATO fuse slot or across two MINI slots. Available in either SAE Type I cycling or SAE Type II non-cycling used primarily as a wiring harness protector in 12 volt DC automotive systems. Conforms to SAE J553C standard.

| Bulk | US | A | | | | | | |
|-------------------------|----------------|---------------|------------------------|--------------|--|--|--|--|
| | | Amp Rating | Typical Application | OEM No. | | | | |
| Cycling Design – Type I | | | | | | | | |
| MMB 15 | MMB 15 BP | 15 | Heavy Truck Headlamp | GM# 12135171 | | | | |
| MMB 20 | MMB 20 BP | 20 | Automotive Headlamp | GM# 12135072 | | | | |
| Non-Cycli | ng Design - Ty | oe II | • | | | | | |
| MNB 10 | MNB 10 BP | 10 | Heavy Duty Truck | GM# 12135162 | | | | |
| MNB 15 | MNB 15 BP | 15 | Heavy Duty Truck | GM# 12135164 | | | | |
| MNB 20 | MNB 20 BP | 20 | Automotive/Heavy Truck | GM# 12077861 | | | | |
| MNB 25 | MNB 25 BP | 25 | Automotive/Heavy Truck | GM# 12077862 | | | | |
| | | | - | GM# 12088575 | | | | |
| MNB 30 | MNB 30 BP | 30 | Automotive/Heavy Truck | GM# 12077863 | | | | |



CCB

ACB FCB

Specialty OEM Circuit Breakers

Direct factory replacement for many domestic OEM vehicles. SAE Type I and Type II modified reset used primarily as a wiring harness protector in 12 volt DC automotive systems. Conforms to SAE J553C standard. Designed to mount in ATO style fuse blocks and panels.

| Bulk Part No. | US Carded No. | Canadian Carded No. | Amp Rating | Typical Application | OEM No. | Breaker Type |
|------------------|------------------|------------------------|---------------|---|------------------------------------|-----------------|
| ACB 20 | ACB 20 BP | ACB 20 CABP | 20 | Automotive Headlamp | GM# 12040816 | Type I |
| ACB 30 | ACB 30 BP | ACB 30 CABP | 30 | Power Windows, & Locks | GM# 01252240 Chrysler# 83507005 | Type II |
| FCB 20 | FCB 20 BP | FCB 20 CABP | 20 | Power Windows | Ford# D9AB-14526-BA | Type II |
| CCB 25 | CCB 25 BP | CCB 25 CABP | 25 | Headlamps, Power Windows, Seats & Locks | Chrysler# 4527053 | Type I |