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.

MIB

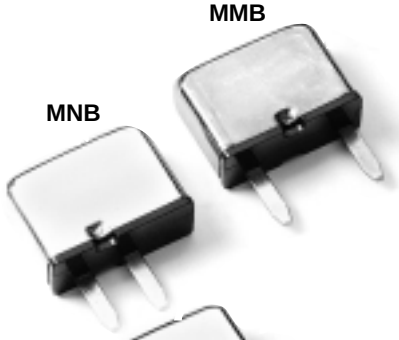
Bulk Part No.	US & Canadian Carded No.	Amp Rating
MIB 5	MIB 5 BP	5
MIB 10	MIB 10 BP	10
MIB 15	MIB 15 BP	15
MIB 20	MIB 20 BP	20
MIB 25	MIB 25 BP	25
MIB 30	MIB 30 BP	30

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.

MMB

MNB



Bulk Part No.	US Carded No.	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-Cycling Design – Type 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

ACB
FCB

CCB

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

UCB

MRB

MCB

MXB

CBF

813

812

Universal Circuit Breakers

Universal Circuit Breakers function identically and have same internal components as OEM breakers but offer the versatility of snap off terminals for greater flexibility. SAE Type II modified reset used primarily as a wiring harness protector in 12 volt DC automotive systems. Meets OEM requirements. 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	Bulk Part No.	US Carded No.	Canadian Carded No.	Amp Rating
UCB 5	UCB 5 BP	UCB 5 CABP	5	UCB 20	UCB 20 BP	UCB 20 CABP	20
UCB 10	UCB 10 BP	UCB 10 CABP	10	UCB 25	UCB 25 BP	UCB 25 CABP	25
UCB 15	UCB 15 BP	UCB 15 CABP	15	UCB 30	UCB 30 BP	UCB 30 CABP	30

Manually Resettable Circuit Breakers

Manually Resettable Circuit Breakers feature an external button to allow resetting of the device in a safe, convenient manner. SAE Type III manual reset used primarily as a wiring harness protector in heavy duty 12 volt DC truck systems. Meets OEM requirements. Designed to mount in ATO style fuse blocks and panels.

Bulk Part No.	Amp Rating	Color	OEM #
MRB 10	10	Red	Navistar 2011944C1
MRB 15	15	Blue	Navistar 2011945C1
MRB 20	20	Gold	Navistar 2011946C1
MRB 25	25	Silver	Navistar 2011947C1
MRB 30	30	Green	Navistar 2011948C1

MAXI™ Circuit Breakers

Direct factory replacement for many domestic OEM applications. Designed to fit a MAXI™ Blade fuse block or panel. 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. Meets OEM requirements. Conforms to SAE J553C standard.

Bulk Part No.	US Carded No.	Canadian Carded No.	Amp Rating	Typical Application	OEM No.
Cycling Design – Type I					
MCB 20	MCB 20 BP	MCB 20 CABP	20	Automotive Headlamp	GM# 12065132
MCB 30	MCB 30 BP	MCB 30 CABP	30	Automotive Headlamp, Seats & Wipers	GM# 12088553
Non-Cycling Design – Type II					
MXB 20	MXB 20 BP	MXB 20 CABP	20	Automotive Power Devices Heavy Truck & Auto Cooling Fan	GM# 12077842 Ford# F6HT-14526-KA
MXB 30	MXB 30 BP	MXB 30 CABP	30	Automotive Power Window Heavy Truck & Auto Cooling Fan & Power Window	GM# 12077843 Ford# F6HT-14526-LA
MXB 40	MXB 40 BP	MXB 40 CABP	40	Heavy Truck	Ford# F6HT-14526-JA

Fuse Clip Circuit Breakers

Direct replacement for many OEM applications. Designed for glass fuses without physical alteration in the system. Fits 1¼" fuse clips. SAE Type II non-cycling used primarily as a wiring harness protector in 12 volt DC automotive systems. Conforms to SAE J553C standard.

Bulk Part No.	US Carded No.	Canadian Carded No.	Amp Rating	Bulk Part No.	US Carded No.	Canadian Carded No.	Amp Rating
CBF 10	CBF 10 BP	CBF 10 CABP	10	CBF 30	CBF 30 BP	CBF 30 CABP	30
CBF 15	CBF 15 BP	CBF 15 CABP	15	CBF 35	CBF 35 BP	CBF 35 CABP	35
CBF 20	CBF 20 BP	CBF 20 CABP	20	CBF 40	CBF 40 BP	CBF 40 CABP	40
CBF 25	CBF 25 BP	CBF 25 CABP	25				

Stud Type Low Voltage (6–12 Volts) Circuit Breakers

SAE Type I automatic reset provides protection in installations where it is not possible to manually reset a breaker because of location or safety requirements. Used primarily as a wiring harness protector in 12 volt DC automotive systems. Conforms to SAE J553C standard. Available with mounting bracket-change part number from 812 to 813, e.g. 813005 ST.

Bulk Part No.	US Carded No.	Canadian Carded No.	Amp Rating	Bulk Part No.	US Carded No.	Canadian Carded No.	Amp Rating
812005 ST	N/A	N/A	5	812025 ST	N/A	N/A	25
812006 ST	N/A	N/A	6	812030 ST	812030 BP	812030 CABP	30
812008 ST	N/A	N/A	8	812035 ST	N/A	N/A	35
812010 ST	N/A	N/A	10	812040 ST	812040 BP	812040 CABP	40
812015 ST	N/A	N/A	15	812050 ST	812050 BP	812050 CABP	50
812020 ST	812020 BP	812020 CABP	20				

ORIGINAL EQUIPMENT OEM SUPPLIER