

Circuit Breakers



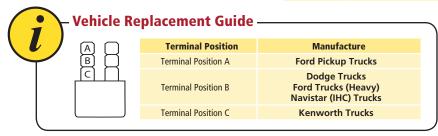
Circuit Breaker (Blade Terminals)

Circuit Breakers (Blade Terminal)

- Universal
- Metal Housing
- Auto Reset
- Grooved terminals for easy size adjustment according to vehicle manufacturer requirements
- Heavy-duty replacement for standard blade fuses
- Conforms to SAE J553

Amperage	1 PC/PK	25 PCS/PK
10 Amp	766070	766070B
15 Amp	766071	766071B
20 Amp	766072	766072B
25 Amp	766067	766067B
30 Amp	766073	766073B
40 Amp	766068	766068B

Save time & money replacing burnt-out fuses



Blade Type Circuit Breaker & Fuse Panels

- For Blade Terminal Circuit Breakers & ATO/ATC-Style Standard Blade Fuses
- 0.250" Tab Blade Terminals
 #10-32 stud terminal with hex nut, flat washer and lock washer (Tin plated Copper)
 - 4 x 5.5mm diameter mounting holes for #10 screws
 - Dimensions: 3.38"W x 0.81"H
 - Rugged, yet compact & lightweight construction (thermoplastic)
- Maximum amperage per circuit: 25A
- Maximum amperage per block: 150A

	Maximum V	oltage: 32VD	C	
765042	# of Positions	Length	1 PC/PK	25 PCS/PK
766043	6	2.47"	766043	766043B
0/	8	3.09"	766044	766044B
	10	3.72"	766045	766045B
	12	4.34"	766041	766041B
766044 Plade Type Circuit Breaker & Fuse Panels		6		*766041



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



What's New?

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

















