

## Ring Terminal Fuse Blocks with Blown Fuse LEDs

Modular design can produce seven (7) unique configurations from 8028 & 8030 and reduce part numbers to stock for all build requirements.

**Blown Fuse LEDs** speed correction of system faults & improve ability to remotely diagnose customer issues.

Harsh Environment design with stainless steel self-locking hardware and optional weather-proof labels in standard or customized options (1)

















**Protects Branch Circuits** by accepting ATO style fuses ranging from 1 through 40 Amps.



**Modular Design** allows installers to stock only two basic products (8028 & 8030) while retaining ability to easily construct all variations, or purchase individually from factory. Ground block can optionally be re-located away from block for improved wire routing.



**LED Blown Fuse Indication** provides rapid diagnostic feedback of system faults, allowing technicians improved ability to remotely diagnose or identify the source issue.



**Supports SAE Circuit Protection Standards** for thermal/short circuit events.



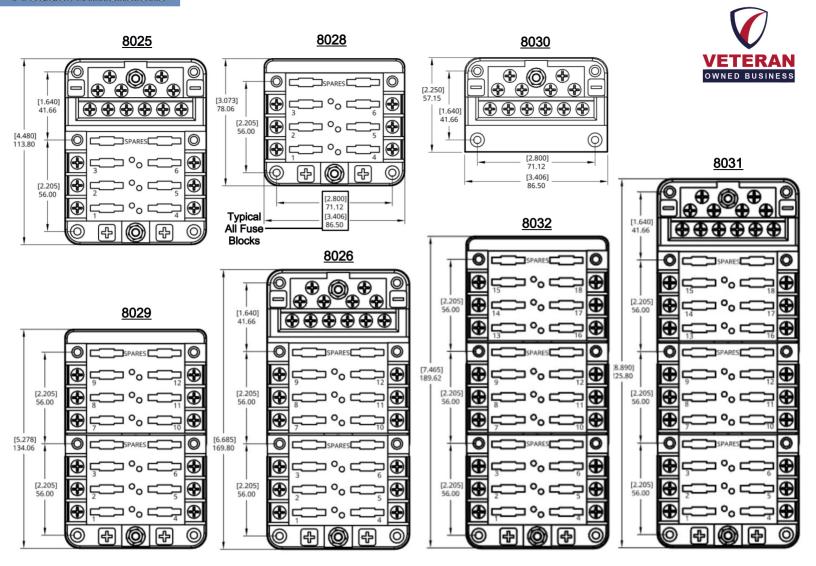
**Spare Fuse Locations** in each 6 output block (qty 2) allow rapid repairs of likely blown fuses and a location to store a test resistor for siren testing.



**Bulletproof Construction:** Designed with high temperature materials and stainless steel self-locking hardware allow mounting anywhere on vehicle.



4 Year Industry Leading Warranty



Specifications		
Nominal Voltage	12 / 24 Vdc	
Voltage Range	0 - 36 Vdc	
Maximum Current (Entire Block)	100 A	
Maximum Current Per Circuit	30 A	
Max Total Current Circuits #13-#18	40 A	
Maximum Output Terminal Size	10 AWG	
Input Cable Size to Meet Ratings	6 AWG	
Maximum Input Terminal Size	2 AWG	
Hardware Material	18-8 Stainless	
Input Terminal Nut Size	M5-0.8	
Output Screw Screw Size	M4-0.7 x 8mm	
Input Terminal Torque	1.70 N-m (15 in-lb)	
Output Screw Torque	1.13 N-m (10 in-lb)	
Input Ring Terminal Hole Size	M5 / #10 / 1/4"	
Output Ring Term Hole Size	M4 / #8	
Input Nut Hex Size / Nut Clearance	8 mm /12 mm	

Part Numbers	Retail	Bulk
RT Fuse Block, 6 Circuit w/Ground	8025	8025B
RT Fuse Block, 12 Circuit w/Ground	8026	8026B
RT Fuse Block, 6 Circuit	8028	8028B
RT Fuse Block, 12 Circuit	8029	8029B
RT 12 Circuit Ground Block	8030	8030B
RT Fuse Block, 18 Circuit w/Ground	8031	8031B
RT Fuse Block, 18 Circuit	8032	8032B
40 Label Set, Emergency Vehicles	8020	8020B
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(1) Contact factory for custom label sheet configurations of weather resistant labels design to provide professional finish appearance to installations. (2) For P/N: 8031 and 8032, Circuits #13 through #18 located on the ending 6 position block are limited to a total of 40 Amps. We recommend utilizing these circuits for low amp circuits.



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