



# OPTIFUSE FOR **HEAVY-DUTY VEHICLES**

Circuit protection for the most challenging applications



[WWW.OPTIFUSE.COM](http://WWW.OPTIFUSE.COM)



## OPTIFUSE FOR HEAVY-DUTY VEHICLES

Circuit protection for the most challenging applications



### HIGH AMPERAGE CIRCUIT BREAKERS

**SE IP<sub>67</sub>**  
J1171



Waterproof (IP 67) and Ignition Protected  
25A-300A  
Automatic and Manual Reset  
Ask us about our new 153-SS model with stainless steel hardware

### 10-32 STUD CIRCUIT BREAKERS

**SE IP<sub>63</sub>**  
J1171



Ignition Protected  
Metal and IP63 Plastic body  
Automatic and Manual Reset  
Amperage color coding available  
Three bracket styles  
Insulating cover available

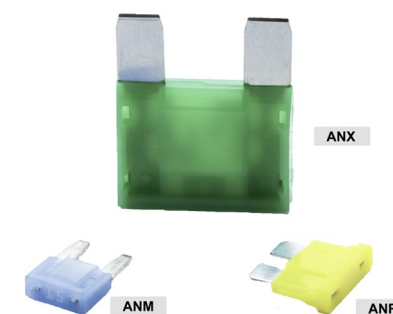
## OPTIFUSE FOR HEAVY-DUTY VEHICLES

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### BLADE FUSES

**c<sub>RU</sub> US**



High Voltage available: 58VDC, 80VDC and 250VAC  
With LED indicator option  
All sizes available: MICRO3 Style | MICRO2 Style | Mini Style - Low Profile | Mini Style | Regular (ATO/ATC Style) | Maxi Style  
Designed with corrosion resistant materials

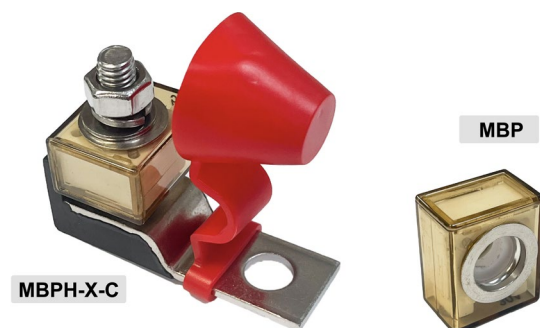
### BLADE FUSE BLOCKS



Available with ratings up to 80VDC  
Consolidate up to 12 circuits  
With clear, insulating cover  
LED blown fuse indicator available  
Split Bus to combine switched & unswitched circuits  
With built-in ground bus option  
New Modular Design to create 4 different fuse blocks with only 2 parts

### BATTERY PROTECTION FUSES

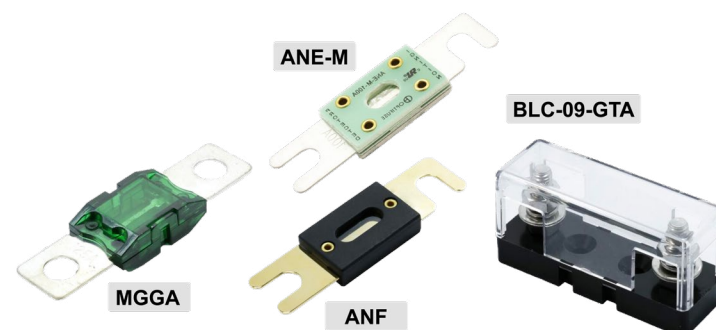
**SE IP<sub>67</sub>**  
J1171



Waterproof (IP 67) and Ignition Protected  
30A-300A  
Amperage color coding available  
Mounted with Single and Double Bar fuse holders  
High interrupting rating for main circuit protection on large battery banks

### BOLT-ON FUSES

**c<sub>RU</sub> US SE**  
J1171



Ignition Protected options  
For Heavy-Duty loads up to 800A  
High Voltage available: 58VDC, 125VDC  
Compact fuses for main or branch circuit protection  
Amperage color coding available  
Fuse blocks with insulating cover available

### IN-LINE FUSE HOLDERS

**IP<sub>65</sub> IP<sub>67</sub>**



Up to 125VDC/250VAC ideal for applications requiring high voltage blade fuses  
With protective cover up to IP 67  
LED blown fuse indicator available  
Various wire gauge, length and colors options  
Ask us about our customization capabilities

### EMERGENCY FUSE KIT



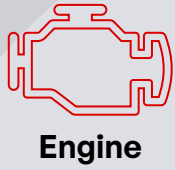
Ensures compliance with the Federal Motor Carrier Safety Regulations (FMCSR)  
Ask us about other retail packaging options including assortment packs and kits  
Customizable storefront Plan-O-Gram (POG) options and Point of Purchase displays also available

DC  
Power

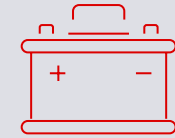
# HEAVY-DUTY VEHICLES DC ELECTRICAL SYSTEM

OPTIFUSE & SWITCH COMPONENTS

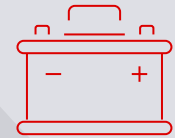
DC  
Loads



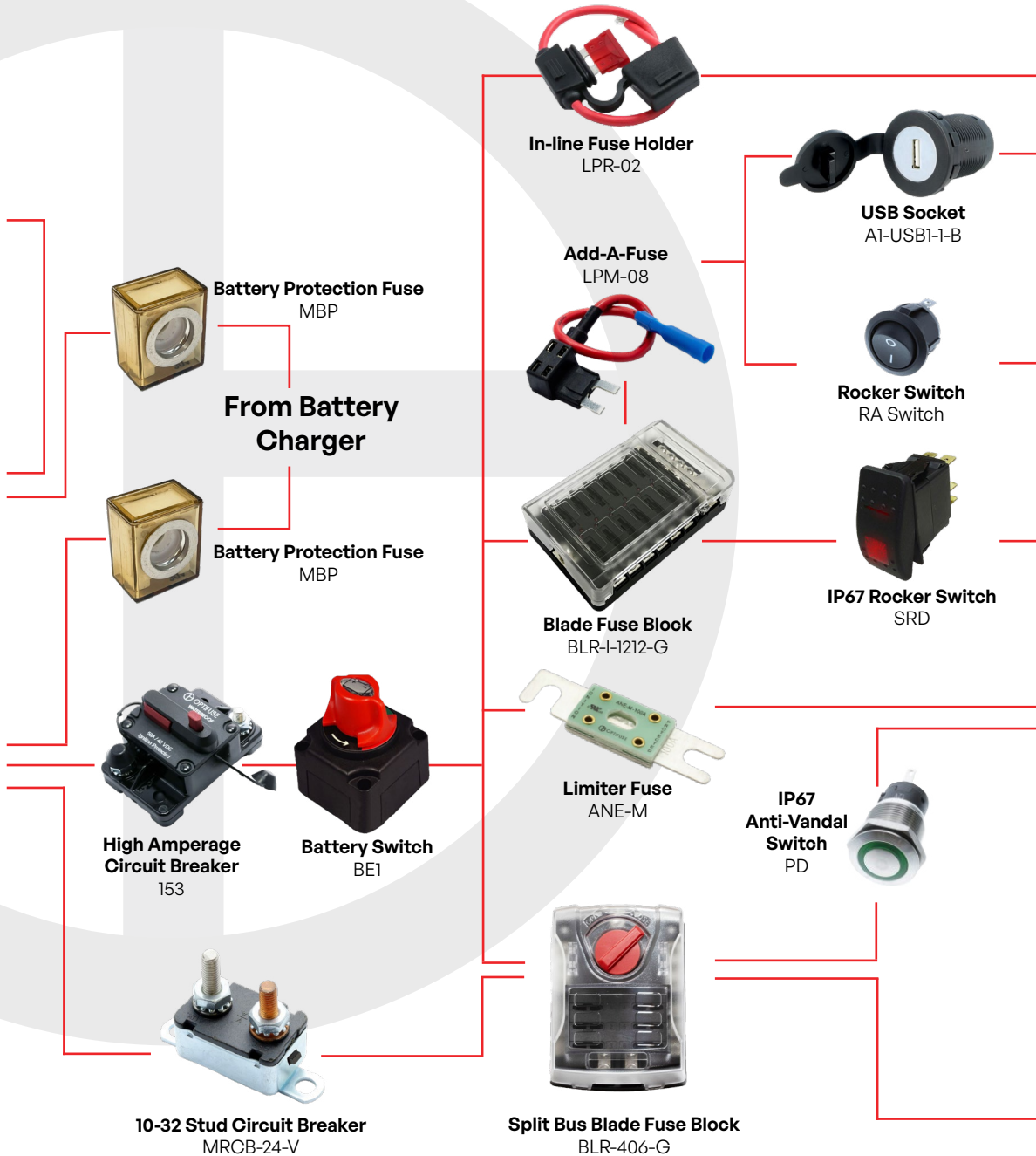
Engine



Start  
Battery



Electronics  
Battery



Switch  
Circuits



Stereo



Cabin Lights



Cellphone



Pumps



Cranes



Liftgates



Concrete  
Pump



Air  
Compressors

24hr  
Circuits



Clock



Alarm

\*The diagram above is for reference only. Please consult a professional when setting up your electrical system.

June 2024 | OPTI-F-006-03

SWITCH  
COMPONENTS

www.switchcomp.com