

Low Voltage Battery Disconnect Switch

FR1058

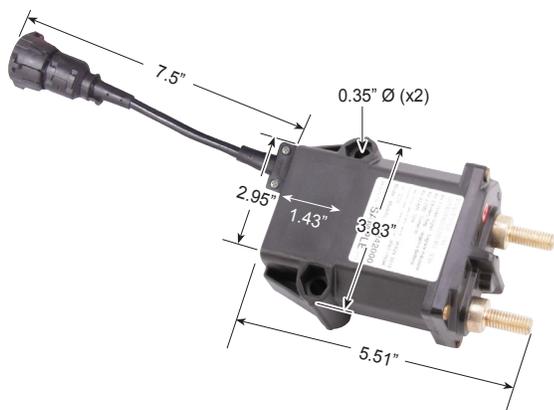
Features & Benefits

- Automatically disconnects auxiliary loads when battery has drained past a safe, user-specified threshold
- Battery charging will automatically reconnect the load
- Positive voltage from the ignition line will prevent load disconnect while the vehicle is operating
- Manual disconnect operated by dash mounted toggle ON/OFF switch
- System status can be monitored via LED indicator
- 1-3mA current draw while monitoring battery voltage
- Thermal protection from overheating
- Environmentally sealed device for maximum lifespan with IP6K7/IP69K ratings
- Includes a 4-way wire harness with connections to Vehicle Ignition, Ground, Command Button, and Indicator Light

Ideal Protection Applications

- Construction, Mining, Agricultural, & Off-Highway Equipment
- Heavy-Duty Trucks & Class 8 Vehicles
- Automotive
- Marine

Dimensions



Specifications

Operating Voltage (Fully Charged Battery)	13.5V (12V System) 28V (24V System)
Preset Threshold Voltage	12.1V
Max Continuous Current	250 Amps
Max Surge Current	800 Amps (30 seconds) 2000 Amps (5 seconds)
Environmental Protection Rating	IP6K7/IPX9K
Corrosion Resistance	Salt Spray Test: 300 hrs
Operational Temperature	-40° F to + 185° F (-40° C to +85° C)
Time Delay	60 seconds
Contacts/Terminals	Silver Plated Copper
Terminal Dimensions	M10 (Diameter) 0.94 in. (Length)

Kit Includes

- 1, Low Voltage Disconnect Battery Disconnect Switch
- 1, 4-way Wire Harness (13 feet)
- 2 of each, M10 Nuts, Lock, & Flat Washers