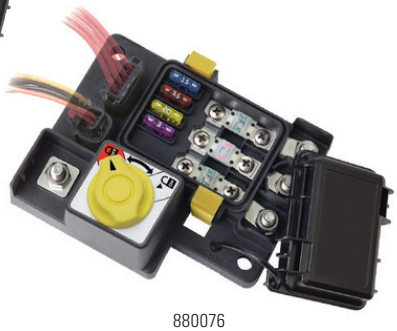
SL SERIES

16 V Max Power Distribution Modules for ATO® and MIDI® Fuses



880075



880076

Specifications

Max Voltage Rating:	16 VDC
Voltage Rating Continuous:	12 VDC
Temperature:	-40°C to 100°C
Max Total Continuous Current:	250 A Total Per Block 200 A MAX Total for MIDI Fuses 50 A MAX Total for ATO Fuses
Fuse Type:	MIDI / ATO
Housing:	Black Thermoplastic Base/ Black Polycarbonate Cover
Input Terminals:	Bolt- M8 X 1.25
Mounting Method:	Bolt Down
Mounting Hole Dimensions (Mm)	Ø9.0

Applications

- Heavy Trucks
- Construction
- Agriculture

Description

The SL Series 16 V Max Power Distribution Modules for ATO® and MIDI® Fuses provide main battery power shutdown from a remote location. Available as a remote-switching-only model (880075) and as a model with both remote switching and built-in manual control (880076), the SL series eliminates significant factory or field interconnections.

It has a common bussed power input and accepts both ATO® fuses with up to a 40 A rating for unswitched circuits and MIDI® fuses with up to a 200 A rating for circuits switched by the bi-stable relay. These power distribution modules are ideal for protecting both low-amperage "always on" loads, including clock memory, alarms, tachograph, and telematics (e.g. Qualcomm) modules, and high-amperage circuits, such as vehicle control modules, inverters, and auxiliary circuits.

Features and Benefits

- Accepts four ATO® fuses (up to 40 A each) and three MIDI® fuses (up to 200 A each) for low- and high-current applications
- Rated for 16 VDC maximum and 12 VDC continuous
- Available as a remote switching model (880075) or manual/remote switching model (880076) for disconnecting high-amperage circuits
- 880076 is dust resistant to IP5X
- 880075 is water and dust-resistant to IP59K, which allows high-temperature, high-pressure washing
- Ignition protected to SAE J1171 and ISO 8846 for installation in a battery box or on vehicles carrying hazardous loads
- Tin-plated copper studs provide maximum conductivity and significantly lower contact resistance
- Stainless steel hardware resists corrosion

Web Resources

Download 2D print, installation guide and technical resources at: **littelfuse.com/SL**

Ordering Information

PART NUMBER	DESCRIPTION	INGRESS PROTECTION
880075	16 V Max Power Distribution Module with Remote Switching	IP59K
880076	16 V Max Power Distribution Module with Remote Switching and Manual Control	IP5K

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