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SR SERIES MASTER DISCONNECT SWITCHES

300A • Isolates High-Current DC Circuits From Battery Sources



PN 880064



PN 880062

Description

Stainless steel hardware and tin-plated copper studs. Can be installed in locations with limited space behind the panel.

Specifications Overview

Max Operating Voltage:	48V, 32V DC & 12V DC Single Cycle: 48V DC
Max Continuous Current:	5A-600A
Inrush Rating (2 sec):	3,500A
Terminal Stud Size:	3/8"-16 (accepts M10 terminals)
Ingress Protection:	IP67/IP69K
Ignition Protection:	Meets ISO 8846 & SAE J1171

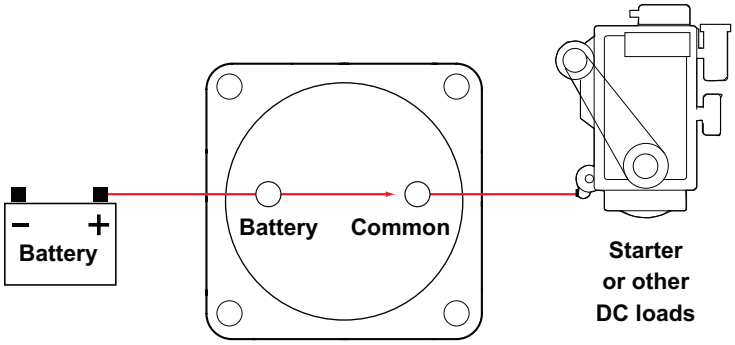
Web Resources

Download technical resources at:
littelfuse.com/SR

Features and Benefits

- Isolates the batteries and eliminates battery drain when vehicle is stored overnight or for longer periods. Electrically cuts off battery power for safety or when the vehicle is being serviced.
- Ignition protected to SAE J1171 and ISO 8846 for installation in a battery box or on vehicles carrying hazardous loads.
- Available with integral holes to accept lockout/tagout. No need to purchase additional hardware.
- Plastic construction will not corrode and stands up to roadsplash and salt spray. Ingress protected to IP67/ IP69K. Switch can be mounted anywhere on the vehicle.
- Units have a depth of only 3" (knob front to end of studs) – can be installed in locations where behind-panel space is limited.
- Stainless steel hardware and tin-plated copper contacts minimize resistance in harsh environments.

Specifications



Master Battery Disconnect (shown in ON state)

Ordering Information

BULK PART NUMBER	BLISTER PART NUMBER	POLE	MOUNT	MAX VOLTAGE RATING	MAX TOTAL CONTINUOUS CURRENT	TERMINALS
880062	880062-BP	SPST	Flange Mount	48V DC	300A	Two Tin Plated Copper Studs
880064	—	SPST	Panel Mount	48V DC	300A	Two Tin Plated Copper Studs
880154	—	SPST	Panel Mount	32V DC	600A	Two Tin Plated Copper Studs
880064100	—	SPST	Panel Mount	32V DC	300A	Two 3/8 Copper Studs
888842000A	—	SPDT	Panel Mount	12V DC	5A	Molex 33472-0406 MX150
888842001A	—	SPDT	Panel Mount	12V DC	5A	Molex 33472-0406 MX150; Molex 33471-0306 MX150

Datasheet Replaces Hotfeed Number D-659

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Rev: 020821-B