

SR SERIES MASTER DISCONNECT SWITCHES

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



PN 880064



PN 880062

Description

300A continuous current rating. Stainless steel hardware and tin-plated copper studs. Can be installed in locations with limited space behind the panel.

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 Overview

Max Operating Voltage:	32V DC
Max Continuous Current:	300A
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

Ordering Information

PART NUMBER	DESCRIPTION
880062	Single pole, flange mount
880064	Single pole, panel mount with lockout
880154	Single pole, high cranking, panel mount with lockout

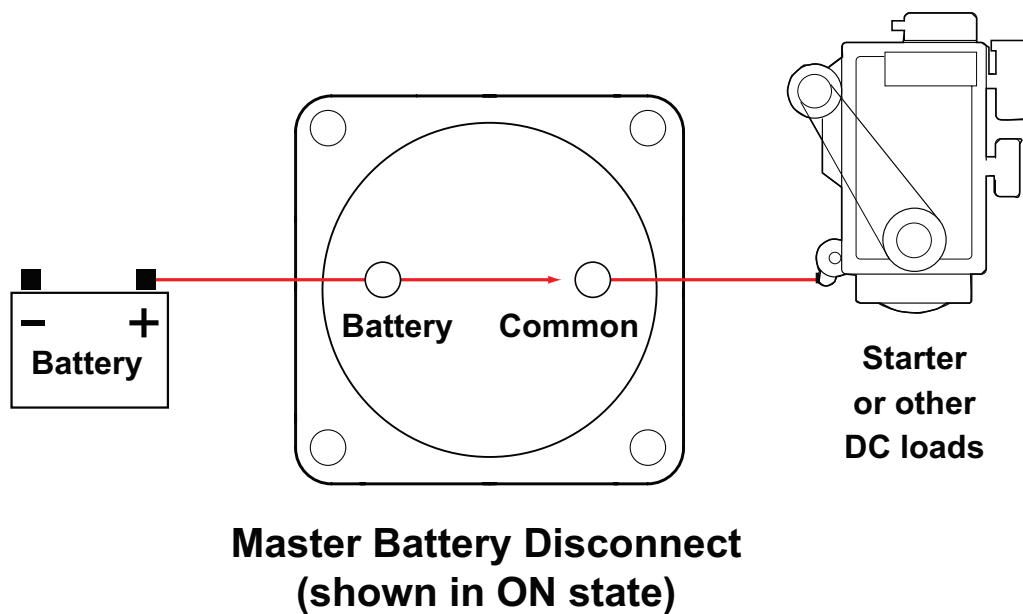
Datasheet Replaces Hotfeed Number D-659

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Configurations

Specifications	32V DC
Max Continuous Current PN 880062, 880064	300A (1 x 4/0 cable)
Max Continuous Current 880154	600A (2 x 4/0 cable)
Cranking Rating (30sec) PN 880062, 880064	1,250A (1 x 4/0 cable)
Cranking Rating (30sec) PN 880154	2,500A (1 x 4/0 cable)
Inrush Rating (2 sec)	3,500A
Terminal Stud Size	3/8" -16 (accepts M10 terminals)
Terminal Stud Length	7/8" (22mm)
Ingress Protection	IP67 & IP69K
Ignition Protection	Meets ISO 8846 & SAE J1171

Specifications



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