SR SERIES MASTER DISCONNECT SWITCHES

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

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.

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
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

Ordering Information

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<tr>
<th>PART NUMBER</th>
<th>POLE</th>
<th>MOUNT</th>
<th>MAX VOLTAGE RATING</th>
<th>MAX TOTAL CONTINUOUS CURRENT</th>
<th>TERMINALS</th>
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<td>SPST</td>
<td>Flange Mount</td>
<td>48V DC</td>
<td>300A</td>
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<td>Panel Mount</td>
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<td>SPDT</td>
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<td>12V DC</td>
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<td>5A</td>
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Datasheet Replaces Hotfeed Number D-659