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: 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

Specifications

<table>
<thead>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>880062</td>
<td>SPST</td>
<td>Flange Mount</td>
<td>32V DC</td>
<td>300A</td>
<td>Two Tin Plated Copper Studs</td>
</tr>
<tr>
<td>880064</td>
<td>SPST</td>
<td>Panel Mount</td>
<td>32V DC</td>
<td>300A</td>
<td>Two Tin Plated Copper Studs</td>
</tr>
<tr>
<td>880154</td>
<td>SPST</td>
<td>Panel Mount</td>
<td>32V DC</td>
<td>600A</td>
<td>Two Tin Plated Copper Studs</td>
</tr>
<tr>
<td>880064100</td>
<td>SPST</td>
<td>Panel Mount</td>
<td>32V DC</td>
<td>300A</td>
<td>Two 3/8 Copper Studs</td>
</tr>
<tr>
<td>888842000A</td>
<td>SPDT</td>
<td>Panel Mount</td>
<td>12V DC</td>
<td>5A</td>
<td>Molex 33472-0406 MX150</td>
</tr>
<tr>
<td>888842001A</td>
<td>SPDT</td>
<td>Panel Mount</td>
<td>12V DC</td>
<td>5A</td>
<td>Molex 33472-0406 MX150; Molex 33471-0306 MX150</td>
</tr>
</tbody>
</table>

Datasheet Replaces Hotfeed Number D-659

littelfuse.com

© 2018 Littelfuse Commercial Vehicle Products
Rev. 120618