08080700 & 08080900 BATTERY DISCONNECT SWITCHES

300A • SPST • IP54 • M10 Studs

**Specifications**
- Max Operating Voltage: 24V DC
- Max Continuous Current: 300A
- Intermittent Current: 1000A at 5 sec
- Operating Temp: -40 °C to +50 °C
- Ingress Protection: IP54
- Contacts: Silver-plated Copper
- Terminals: M10 (brass nuts)

**Applications**
- Marine
- Agricultural
- Off-Road
- Emergency Vehicles

**Description**
Rotating Battery Switches and Selectors are ideal for vehicle and marine protection. The contacts are protected against accidental short-circuit by a housing with a removable lower cover and pre-cut sides to allow cable exit in the desired position.

**Features/Benefits**
- 300A continuous current rating
- M10 contacts in silver-plated copper
- Panel mount with 52mm key/handle exit hole.
- Waterproof to IP54

**Web Resources**
Download 2D print and technical resources at: littelfuse.com/ManualBatterySwitches

**Electrical Diagram**

**Ordering Information**

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<tr>
<th>PART NUMBER</th>
<th>VOLTAGE</th>
<th>AMPERAGE</th>
<th>POSITIONS</th>
<th>CIRCUITY</th>
<th>MOUNTING</th>
<th>INGRESS</th>
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<td>12-24V DC</td>
<td>300A</td>
<td>Knob: ON-OFF</td>
<td>SPST</td>
<td>Panel Mount</td>
<td>IP54</td>
<td>M10 Brass</td>
<td>Fixed knob</td>
</tr>
<tr>
<td>08080800</td>
<td>12-24V DC</td>
<td>300A</td>
<td>Key: ON-OFF</td>
<td>SPST</td>
<td>Panel Mount</td>
<td>IP54</td>
<td>M10 Brass</td>
<td>Removable key</td>
</tr>
<tr>
<td>08080900</td>
<td>12-24V DC</td>
<td>300A</td>
<td>Knob:1/2/1+2/OFF</td>
<td>SPST</td>
<td>Panel Mount</td>
<td>IP54</td>
<td>M10 Brass</td>
<td>Fixed knob (battery selector)</td>
</tr>
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Dimensions in millimeters

08080700

08080800

08080900

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