08081000 & 08081100 BATTERY DISCONNECT SWITCHES

150A • SPST • IP56 • M8 Studs • Power current isolating switches

Description
A power current isolating switch is an electromagnetic device with an effective switching capability up to 600A. The power current isolating switches are available at the rated voltages of: 12V and 24V. The use of power current isolating switches is recommended for heavy duty application. Compared to a traditional automotive relay, a power current isolating switch has superior performance and reliability. Interchangeable with bosch 0333009004 (08081000) and 0333009002 (08081100)

Features/Benefits
- 150A continuous current rating
- High resistance against humidity (up to 98%) and dust
- Pick-up and release voltage speed
- The versions are designed to half consumption when the contacts are closed

Specifications
- Max Operating Voltage: 12V DC, 24V DC
- Max Continuous Current: 150A
- Intermittent Current: 600A at 5 sec - 12 V
- Operating Temp: -25 °C to +140 °C
- Ingress Protection: IP56
- Contacts: Copper
- Terminals: M8

Applications
- Forklift
- Trucks
- Construction
- Industrial vehicles
- Commercial and vehicles
- Marine
- Trains
- Military vehicles

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

Electrical Diagram

Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>VOLTAGE</th>
<th>AMPERAGE</th>
<th>CIRCUITY</th>
<th>MOUNTING</th>
<th>INGRESS</th>
<th>TERMINAL NUTS</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>08081000</td>
<td>12V DC</td>
<td>150A</td>
<td>SPST</td>
<td>Bolt-Down</td>
<td>IP56</td>
<td>M8</td>
<td>fixing with the pins upwards</td>
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<td>08081100</td>
<td>24V DC</td>
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Dimensions in millimeters

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