**08098700 & 08099080 BATTERY DISCONNECT SWITCHES**

100-150A • SPST • UP4X/IP43 • M8-M10 Studs • Compact

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**Description**

08098700 is Standard Compact Manual Battery Disconnect Switch that features a removable handle with a plastic body. Rated to 100A continuous current this switch is ideal for light-duty applications.

08099000 same 08098700 but with rubber cap included for protection while switch is removed from the socket.

08098780 is a newer design with bigger contacts (M10) and improved components for heavier 150A current loads in the same compact dimensions, which make it one of the more popular products for 12V applications. This Manual Battery Disconnect Switch features a removable handle with a plastic body.

08099080 same 08098780 but with rubber cap included for protection while switch is removed from the socket.

**Features/Benefits**

- 100-150A continuous current rating
- Heavy Construction for up to 150A loads in compact design
- Highly visible bright red handle
- Weatherproof to IP43

**Specifications**

- Max Operating Voltage: 24V DC
- Max Continuous Current: 100A
  - 150A
- Intermittent Current: 500A at 5 sec
  - 1000A at 5 sec
- Operating Temp: -40 °C to +85 °C
- Ingress Protection: IP4X
  - IP43
- Contacts: Copper
- Terminals: M8 (zinc-plated steel nuts)
  - M10 (zinc-plated steel and brass nuts)

**Applications**

- Off-Road
- Marine
  - Agricultural

**Web Resources**

Download technical resources at: littelfuse.com/ManualBatterySwitches

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**Electrical Diagram**

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**Ordering Information**

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<tr>
<th>PART NUMBER</th>
<th>VOLTAGE</th>
<th>AMPERAGE</th>
<th>CIRCUITRY</th>
<th>MOUNTING</th>
<th>INGRESS</th>
<th>TERMINAL NUTS</th>
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<td>100A</td>
<td>SPST</td>
<td>Flange Mount</td>
<td>IP4X</td>
<td>M8 Steel zinc-plated</td>
<td></td>
</tr>
<tr>
<td>08098768</td>
<td>12V-24V DC</td>
<td>100A</td>
<td>SPST</td>
<td>Flange Mount</td>
<td>IP4X</td>
<td>M8 Steel zinc-plated</td>
<td>Threaded brass pads</td>
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<tr>
<td>08098780</td>
<td>12V-24V DC</td>
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<td>SPST</td>
<td>Flange Mount</td>
<td>IP4X</td>
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<td></td>
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<tr>
<td>08099000</td>
<td>12V-24V DC</td>
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<td>IP43</td>
<td>M8 Steel zinc-plated</td>
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<tr>
<td>08099080</td>
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<td>Flange Mount</td>
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<td>M10 Steel zinc-plated</td>
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Dimensions in millimeters

08098700 M8
08098768 M8
08098780 M10

08099000 M8
08099080 M10

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