08098700 & 08099080 BATTERY DISCONNECT SWITCHES

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

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.

08099080 is a newer design with bigger contacts (M10) and improved components for heavier 150A current loads even if keeping the 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. Rubbed cap is 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 (brass nuts)
M10 (zinc-plated steel nuts)

Applications

- Heavy Truck
- Off-Road
- Emergency Vehicles
- Material Handling
- Mining
- Agricultural
- Marine
- Construction

Web Resources

Download 2D prints and additional technical resources at:
[littelfuse.com/ManualBatterySwitches](http://littelfuse.com/ManualBatterySwitches)

Electrical Diagram

![Electrical Diagram](image)

Ordering Information

<table>
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<tr>
<th>PART NUMBERS</th>
<th>VOLTAGE</th>
<th>AMPERAGE</th>
<th>CIRCUITRY</th>
<th>MOUNTING</th>
<th>INGRESS</th>
<th>TERMINAL NUTS</th>
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<tr>
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<td>08098700-BX</td>
<td>12-24V DC</td>
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<td>SPST</td>
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<td>08098780-BX</td>
<td>12-24V DC</td>
<td>150A</td>
<td>SPST</td>
<td>IP4X</td>
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<td>12-24V DC</td>
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<td>IP43</td>
<td>Zinc-plated steel</td>
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Dimensions in millimeters