08099100 & 08099500 BATTERY DISCONNECT SWITCHES

250A/350A • SPST • IP65 • M10/M12 Studs

Specifications
Max Operating Voltage: 24V DC
Max Continuous Current: 250A & 350A
Intermittent Current: 2500A at 3 sec
Operating Temp: -40 °C to +85 °C
Ingress Protection: IP65
Contacts: Silver-plated Copper
Terminals: M10 (brass nuts) M12 (inox nuts)

Applications
- Heavy Truck
- Off-Road
- Emergency Vehicles
- Mining
- Agricultural
- Material Handling

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

Description
250A/350A Manual battery master switch with removable or fixed handle. Available with weather protective boots.

08099100 is interchangeable with IVECO 4822229
08099170 is interchangeable with IVECO 500362400
08099500 (change-over contact) is interchangeable with IVECO 99458665, supplementary contact 1A and high load supplementary contact 5A

Features/Benefits
- 250-350A continuous current rating
- With aluminum fixed handle or removable key
- Robust body in thermoplastic material
- Waterproof to IP65

Electrical Diagram

With supplementary contacts (08099500) Standard contacts

Mounting Diagram

Ordering Information

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<th>PART NUMBER</th>
<th>VOLTAGE</th>
<th>AMPERAGE</th>
<th>CIRCUITRY</th>
<th>MOUNTING</th>
<th>INGRESS</th>
<th>TERMINAL NUTS</th>
<th>NOTES</th>
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<tbody>
<tr>
<td>08099100</td>
<td>12-24V DC</td>
<td>250A</td>
<td>SPST</td>
<td>Through-Hole</td>
<td>IP65</td>
<td>M10 Brass</td>
<td>Fixed handle</td>
</tr>
<tr>
<td>08098300</td>
<td>12-24V DC</td>
<td>250A</td>
<td>SPST</td>
<td>Through-Hole</td>
<td>IP65</td>
<td>M10 Brass</td>
<td>Removable key</td>
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<tr>
<td>08099170</td>
<td>12-24V DC</td>
<td>250A</td>
<td>SPST</td>
<td>Through-Hole</td>
<td>IP65</td>
<td>M10 Brass</td>
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<tr>
<td>08099500</td>
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<td>250A</td>
<td>SPST</td>
<td>Through-Hole</td>
<td>IP65</td>
<td>M10 Brass</td>
<td>Fixed handle (change-over contact)</td>
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<tr>
<td>08099200</td>
<td>12-24V DC</td>
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<td>SPST</td>
<td>Through-Hole</td>
<td>IP65</td>
<td>M12 Inox</td>
<td>Fixed handle</td>
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Dimensions in millimeters

08099100

08098300

08099170

08099500

08099200

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