08095800 & 08096590 BATTERY DISCONNECT SWITCHES

250A • SPST • IP65 • M10-M12 Studs • ADR Electronic/Electrical remote control

Specifications

Max Operating Voltage:
- 12V DC: 08095800-08095890-08095900-08095990
- 24V DC: 08096400-08096490-08096500-08096590-08096561-08096562-08096563

Max Continuous Current: 250A

Intermittent Current: 2500A at 3 sec

Operating Temp: -40 °C to +85 °C

Ingress Protection: IP65

Contacts: Tin-plated Brass

Terminals: M10 - M12 (brass)

Applications

- Heavy trucks
- Commercial vehicles
- Buses
- Ambulances
- Construction
- Material Handling

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>CIRCUITRY</th>
<th>MOUNTING</th>
<th>INGRESS</th>
<th>TERMINAL NUTS</th>
<th>IMAGE</th>
<th>DIAGRAM</th>
<th>NOTES</th>
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</thead>
<tbody>
<tr>
<td>08095800</td>
<td>12V DC</td>
<td>250A</td>
<td>SPST</td>
<td>Bolt-Down</td>
<td>IP65</td>
<td>M10 Tin-plated brass</td>
<td>A</td>
<td>2</td>
<td>disconnection 55 sec.</td>
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<td>1</td>
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Description

The range of single-pole electronic current isolating switches which are specifically designed for ADR equipped vehicles in accordance with ADR regulations on the subject of road transport of dangerous materials.

This electronic current isolating switches for ADR are produced in 4 different models: 12V and 24V with negative disconnection, and 12V and 24V with positive disconnection. In the event of a short circuit the device comes into action: the electronic control unit detects the drop of tension and immediately commands the opening of the contacts and the disconnecting of the battery to protect the various electric and electronic devices fitted to the vehicles.

Features/Benefits

- 250A continuous current rating
- Waterproof IP65

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Mounting Diagram