08097360 & 08097469 BATTERY DISCONNECT SWITCHES

250A • DPST • IP65/IPX7 • M10-M12 Studs • ADR Electronic/Electrical bistable remote control

**Specifications**

**Max Operating Voltage:**
- 12V DC: 08097360-08097363-08097364
- 24V DC: 08097460-08097463-08097464

**Max Continuous Current:** 250A

**Intermittent Current:** 2500A at 3 sec

**Operating Temp:** -40 °C to +85 °C

**Ingress Protection:** IP65/IPX7

**Contacts:** Tin-plated Brass

**Terminals:** M10 - M12 (brass)

**Applications**

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

**Web Resources**

Download technical resources at: littelfuse.com/ManualBatterySwitches

**Description**

This is the dual-pole bi-stable version of the ADR electronic battery disconnect switches.

It protects the vehicle in potentially explosive environments in case of emergency according the European Dangerous Goods Transport Regulation and is operated with an emergency ON-OFF switch.

Switches are bi-stable with zero consumption, that is, the device absorbs current only during the commuting phase when the electrical circuit is switched ON or OFF and no further consumption to keep the ON or OFF status.

**Features/Benefits**

- 250A continuous current rating
- Waterproof IP65/IPX7

**Mounting Diagram**

**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>CONTACT TERMINALS</th>
<th>IMAGE</th>
<th>DIAGRAM</th>
<th>NOTES</th>
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<tbody>
<tr>
<td>08097360</td>
<td>12V DC</td>
<td>250A</td>
<td>DPST</td>
<td>Bolt-Down</td>
<td>IP65</td>
<td>M10 Tin-plated brass</td>
<td>A</td>
<td>1</td>
<td>2 sec. emergency CUT-OFF delay Power supply for tachograf</td>
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<td>DPST</td>
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<td>Bolt-Down</td>
<td>IP65/IPX7</td>
<td>M10 Tin-plated brass</td>
<td>C</td>
<td>2</td>
<td>30 sec. CUT-OFF delay 10 sec. emergency CUT-OFF</td>
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<td>IP65/IPX7</td>
<td>M10 Tin-plated brass</td>
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<td>2</td>
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<td>DPST</td>
<td>Bolt-Down</td>
<td>IP65</td>
<td>M10 Tin-plated brass</td>
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<td>IP65</td>
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<td>B</td>
<td>3</td>
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<td>DPST</td>
<td>Bolt-Down</td>
<td>IP65/IPX7</td>
<td>M10-M12 Tin-plated brass</td>
<td>D</td>
<td>4</td>
<td>180 sec. CUT-OFF delay 0.5 sec. emergency CUT-OFF</td>
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</table>
08097360 & 08097469 BATTERY DISCONNECT SWITCHES

Dimensions in millimeters

08097360 - 12V
08097460 - 24V

08097363 - 12V
08097463 - 24V

08097364 - 12V
08097464 - 24V

08097469 - 24V