**Description**

Turned on or off with the ignition key or a remote control, the 08094400 Series 250A Single-Pole Remote Control Current Isolating Electrical Battery Disconnect Switch is available in a wide variety of configurations to suit different requirements in heavy trucks, material handling equipment, construction vehicles, and more.

The 32V or 16V 250A battery relay switch is available with a 12V dc or 24V dc coil and comes in versions with positive disconnection, negative disconnection, or both positive and negative disconnection.

Protected against dust, water splashes, and high-temperature, high-pressure spray downs to IP65, IPX4K, and IPX9K standards, this battery isolator switch handles the harsh conditions of commercial vehicle environments.

**Web Resources**

Download 2D print, installation guide and technical resources at: littelfuse.com/08094400

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**Specifications**

- **Max Voltage Rating:** 16V, 32V
- **Current Rating Continuous:** 250A
- **Circuitry:** SPST
- **Operating Temp Range:** -40°C / +85°C
- **Housing:** PA66+Thermosetting
- **Mounting Method:** 4 screws M8
- **Max Short Circuit Current:** 2000A 30sec
- **Insulation Resistance:** 10MΩ
- **Voltage Drop:** <300 mV
- **Ingress Protection:** IP65 IPX4K IPX9K

**Applications**

- Heavy Trucks
- Material Handling
- Construction
- Agriculture
- Buses

**Features and Benefits**

- Continuous current rating of 250A and a maximum short circuit rating of 2000A for 30 seconds enable use in high-current applications
- A variety of configurations are available with a maximum voltage rating of either 32V dc or 16V dc
- Remote-controlled battery disconnect is turned on or off with the ignition key or a remote control
- Protected against dust, water splashes, and high-temperature, high-pressure spray downs to IP65, IPX4K, and IPX9K standards
- Battery relay switch is available with positive disconnection, negative disconnection, or both positive and negative disconnection
- Single-pole, single-throw (SPST) circuitry
- Coil voltage options include 12V dc and 24V dc
- Available with an auxiliary contact
## Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>COIL VOLTAGE</th>
<th>INPUT TERMINALS</th>
<th>OUTPUT TERMINALS</th>
<th>AUXILIARY CONTACTS</th>
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<tbody>
<tr>
<td>08094500</td>
<td>32V 250A Remote Control Electrical Battery Disconnect Switch with 24V Coil &amp; Positive Disconnection</td>
<td>24V</td>
<td>1M10+1M5</td>
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<td>32V 250A Remote Control Electrical Battery Disconnect Switch with 24V Coil &amp; Positive &amp; Negative Disconnection with Separate Coil Feeding</td>
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<td>1M10+2M5</td>
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