Description
When you need a heavy-duty battery cutoff switch or a replacement for an IVECO-style battery disconnect switch, you can rely on the 08099100 Series 24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch to perform in harsh environments.

Featuring a fixed handle and an IP65/X9K dust-tight, waterproof rating, this low-voltage disconnect switch is ideal for use in heavy-duty trucks, mining equipment, off-road vehicles, emergency vehicles, agricultural equipment, and material handling equipment.

Web Resources
Download 2D print, installation guide and technical resources at: littelfuse.com/08099100

Specifications
- **Max Voltage:** 24V
- **Max Continuous Current Rating:** 250A
- **Current Inrush Rating:** 2500A / 1500A
- **Operating Temp Range:** -40°C / +85°C
- **Ingress Protection:** IP65/X9K
- **Mounting Method:** Pass-through
- **Mounting Hole:** Ø30.5 + locking hole Ø4.3
- **Circuitry:** SPST
- **Housing:** AL and Bakelite

Applications
- Heavy-Duty Trucks
- Mining
- Off-Road Vehicles
- Emergency Vehicles
- Material Handling
- Agricultural

Features and Benefits
- 24V battery disconnect switch with single-pole, single-throw (SPST) circuitry
- Rugged body with an IP65/X9K dust-tight, waterproof rating for heavy-duty commercial applications
- Interchangeable with various IVECO-style master battery disconnect switches, including IVECO 4822229 (part number 08099100) and IVECO 500362400 (part number 08099170)
- Available with a fixed aluminum or fixed red handle
- M10 terminals with brass nuts
- Select models are available with protective thermoplastic boots

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>ACTUATOR</th>
<th>MOUNTING STEM</th>
<th>OUTPUT TERMINAL</th>
<th>NORMAL POSITION</th>
</tr>
</thead>
<tbody>
<tr>
<td>08099100</td>
<td>24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Aluminum Handle</td>
<td>Handle</td>
<td>M30x1.5</td>
<td>2xM10</td>
<td>OFF</td>
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<tr>
<td>08099164</td>
<td>24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Aluminum Handle and Low Nuts</td>
<td>Handle</td>
<td>M30x1.5</td>
<td>2xM10</td>
<td>OFF</td>
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<tr>
<td>08099166</td>
<td>24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Red Handle</td>
<td>Handle</td>
<td>M30x1.5</td>
<td>2xM10</td>
<td>OFF</td>
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<tr>
<td>08099169</td>
<td>24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Aluminum Handle</td>
<td>Handle</td>
<td>M30x1.5</td>
<td>2xM10</td>
<td>OFF</td>
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<tr>
<td>08099170</td>
<td>24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Aluminum Handle &amp; Protective Boots</td>
<td>Handle</td>
<td>M30x1.5</td>
<td>2xM10</td>
<td>OFF</td>
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<tr>
<td>08099171</td>
<td>24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Red Handle</td>
<td>Handle</td>
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<td>2xM10</td>
<td>OFF</td>
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<td>10822400</td>
<td>24V 250A Waterproof Single-Pole IVECO-Style Master Battery Disconnect Switch with Fixed Handle</td>
<td>Handle</td>
<td>M30x1.5</td>
<td>2xM10</td>
<td>OFF</td>
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