Description
Designed for heavy trucks and emergency vehicles and mining, material handling, construction, marine, and agricultural applications, the 08084000 Series 24V 250-350A 2-Pole Heavy-Duty Battery Disconnect Switch features high-performance materials that stand up to harsh conditions.

All models of the master battery disconnect switch meet IP67/X9K standards for protection against dust, temporary immersion in water, and close-range high-temperature, high-pressure spray downs.

In addition, this double-pole battery disconnect switch features a Smartkey design, which lets the operator choose between using the disconnect with a removable or fixed handle.

To match the needs of various commercial vehicle applications, the 24V battery disconnect switch is available in 250A models with or without a block on the key and in a 350A model with a block on the key.

Applications
• Off-Road and Heavy Trucks
• Mining and Material Handling
• Construction and Agriculture
• Emergency Vehicles
• Marine

Features and Benefits
• 24V battery disconnect switch is available with a maximum continuous current rating of 250A or 350A, making it ideal for commercial vehicles
• Made with high-performance materials for resistance to high temperatures and chemical and atmospheric agents
• Designed to meet IP67/X9K standards for protection against dust, temporary immersion in water, and close-range high-temperature, high-pressure spray downs
• Double-pole, single-throw (DPST) circuitry
• Smartkey allows the operator to make the handle removable or fixed, locking it in either the OFF or ON position
• Tethered rubber cap prevents liquids and powders from getting inside the heavy-duty battery disconnect switch when the handle is pulled out of the handle hole
• Select models include a safety block button that must be pushed to operate the key

Web Resources
Download 2D print, installation guide and technical resources at: littelfuse.com/08084000

Specifications
Max Continuous Voltage: 24V
Max Continuous Current Rating: 250A, 350A
Current Inrush Rating: 1,000A, 1,500A, 2,500A
Operating Temp Range: -40°C / +85°C
Ingress Protection: IP67 / IPX9K
Mounting Method: Pass-through
Mounting Hole: Ø32 + locking 2* hole Ø8,3 at 110mm
Mounting Stem: Ø32
Circuitry: DPST
## Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>ACTUATOR</th>
<th>CURRENT RATING</th>
<th>INRUSH AMPS</th>
<th>OUTPUT TERMINAL</th>
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<tbody>
<tr>
<td>08084000</td>
<td>24V 250A 2-Pole Heavy-Duty Battery Disconnect Switch</td>
<td>key</td>
<td>1500A</td>
<td>10sec</td>
<td>4XM10</td>
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<tr>
<td>08084000-BX</td>
<td>24V 250A 2-Pole Heavy-Duty Battery Disconnect Switch - Boxed</td>
<td>key</td>
<td>1500A</td>
<td>10sec</td>
<td>4XM10</td>
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<tr>
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<td>24V 250A 2-Pole Heavy-Duty Battery Disconnect Switch with Safety Block</td>
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<tr>
<td>08084300-BX</td>
<td>24V 250A 2-Pole Heavy-Duty Battery Disconnect Switch with Safety Block - Boxed</td>
<td>key</td>
<td>1000A</td>
<td>10sec</td>
<td>4XM10</td>
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<td>24V 350A 2-Pole Heavy-Duty Battery Disconnect Switch with Safety Block</td>
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<td>10sec</td>
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<td>24V 250A 2-Pole Heavy-Duty Battery Disconnect Switch</td>
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<td>2500A / 1000A</td>
<td>3sec/30sec</td>
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