08080100 SERIES
24V 150A WATERPROOF MANUAL BATTERY DISCONNECT SWITCH WITH PUSH BUTTON OR KEY

Description
The 08080100 Series 24V 150A Waterproof Manual Battery Disconnect Switch comes with either a red, push-button knob for use as an emergency battery cutoff switch or with a red, removable key for use by authorized personnel.

The IP65/IPX9K-rated dust-tight, waterproof battery disconnect switch is ideal for forklift trucks, pallet trucks, watercraft, and other commercial vehicles and is available with single-pole, single-throw or double-pole, single-throw circuitry to meet your application needs.

Web Resources
Download 2D print, installation guide and technical resources at: littelfuse.com/08080100

Specifications
Max Voltage Rating: 24V
Current Rating Continuous: 150A
Circuitry: DPST, SPST
Operating Temp Range: -30°C / +60°C
Housing: Plastic
Mounting Method: Pass-Through
Mounting Hole Dimensions: 2 * Ø6.5mm + 1 * Ø25.5mm
Mounting Stem: Ø24.6mm
Ingress Protection: IP65 / IPX9K

Applications
• Pallet Trucks
• Forklift Trucks
• Watercraft
• Heavy-Duty Trucks
• Race Cars

Features and Benefits
• 150A continuous current rating and either a 1200A or 1500A inrush rating at 5 seconds, depending on the model
• Available with a red, push-button knob for use as an emergency battery cutoff switch or with a red, removable key for use by authorized personnel
• Dust-tight and waterproof to IP65/IPX9K standards
• Single-pole, single-throw (SPST) or double-pole, single-throw (DPST) circuitry available
• Push-button knob shows the switch status through a built-in window

Ordering Information

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<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>CURRENT RATING</th>
<th>ACTUATOR</th>
<th>NORMAL POSITION</th>
<th>OUTPUT TERMINALS</th>
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<td>1200A</td>
<td>Knob</td>
<td>OFF</td>
<td>2xM10 + 4xFlat Terminals</td>
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<tr>
<td>08080200</td>
<td>24V 150A SPST Waterproof Manual Battery Disconnect Switch with Push Button</td>
<td>1200A</td>
<td>Knob</td>
<td>OFF</td>
<td>2xM10</td>
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<tr>
<td>08080200-BX</td>
<td>24V 150A SPST Waterproof Manual Battery Disconnect Switch with Push Button - Boxed</td>
<td>1200A</td>
<td>Knob</td>
<td>OFF</td>
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<tr>
<td>08080300</td>
<td>24V 150A SPST Waterproof Manual Battery Disconnect Switch with Key</td>
<td>1500A</td>
<td>Key</td>
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<td>08080380</td>
<td>24V 150A SPST Waterproof Manual Battery Disconnect Switch with Key &amp; Chain</td>
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<td>08080381</td>
<td>24V 150A SPST Waterproof Manual Battery Disconnect Switch with Key</td>
<td>1500A</td>
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<td>08080400</td>
<td>24V 150A DPST Waterproof Manual Battery Disconnect Switch with Key</td>
<td>1500A</td>
<td>Key</td>
<td>OFF</td>
<td>2xM10 + 4xFlat Terminals</td>
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