Description

Ideal for marine and automotive electrical system protection, the 08080700 Series 24V 300A Panel-Mount Rotary Battery Switch features a removable cover and pre-cut sides to allow cable exit in the desired position.

Available as a 300A disconnect switch or battery selector switch, it features silver-plated copper M10 contacts and is protected against dust and debris as well as water splashes to IP54 standards.

The single-pole, single-throw (SPST) battery disconnect switch models feature either a rotary knob or removable key, while the single-pole, dual-throw (SPDT) battery selector switch model comes with a rotary knob.

Features and Benefits

- Continuous current rating of 300A and current inrush rating of 1000A for 5 seconds
- Silver-plated copper M10 contacts
- Removable lower cover and pre-cut sides allow cable exit in the desired position
- Protected against dust and water splashes to IP54 standards
- Panel-mount design for simple installation
- SPST battery cutoff switch options come with either a rotary knob or removable key actuator with a 52mm key/handle exit hole
- SPDT battery selector switch option features a rotary knob

Applications

- Marine
- Agricultural
- Off-Road Vehicles
- Emergency Vehicles

Web Resources

Download 2D print, installation guide and technical resources at: littelfuse.com/08080700

Specifications

- Max Continuous Voltage: 24V
- Max Continuous Current Rating: 300A
- Current Inrush Rating: 1,000A
- Operating Temp Range: -40°C / +50°C
- Ingress Protection: IP54
- Mounting Method: Panel Mount
- Mounting Hole: 4 * Ø6.5mm

Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>ACTUATOR</th>
<th>CIRCUITRY</th>
<th>OUTPUT TERMINAL</th>
<th>NORMAL POSITION</th>
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<tbody>
<tr>
<td>08080700</td>
<td>24V 300A Panel-Mount SPST Battery Disconnect Switch with Rotary Knob</td>
<td>knob</td>
<td>SPST</td>
<td>2xM10</td>
<td>OFF</td>
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<tr>
<td>08080800</td>
<td>24V 300A Panel-Mount SPST Battery Disconnect Switch with Removable Key</td>
<td>key</td>
<td>SPST</td>
<td>2xM10</td>
<td>OFF</td>
</tr>
<tr>
<td>08080900</td>
<td>24V 300A Panel-Mount SPDT Battery Selector Switch with Rotary Knob</td>
<td>knob</td>
<td>SPDT</td>
<td>2xM10</td>
<td>OFF</td>
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