08080100 & 08080480 BATTERY DISCONNECT SWITCHES

150A • SPST • IP65 • M10 Studs • Push and Key to Off

Specifications

Max Operating Voltage: 24V DC
Max Continuous Current: 150A
Intermittent Current: 1200A at 5 sec
Operating Temp: -40 °C to +85 °C
Ingress Protection: IP65
Contacts: Silver-plated Copper
Terminals: M10 (brass nuts)

Applications

• Racing Cars
• Fork-Lift Trucks
• Transpallets
• Water-Crafts

Web Resources

Download 2D print and technical resources at: littelfuse.com/ManualBatterySwitches

Description

Manual Battery Disconnect Switch features a push button for fast push to off operation in event of an emergency. Rotate knob for ON. Switch status is indicated through a window on the top of the knob. Manual Battery Disconnect Switch features a key that can be turned counter-clockwise until one “click” is heard for the OFF position. Turn counter-clockwise to the second position to completely remove the key.

Features/Benefits

• 100-150A continuous current rating
• Push to OFF feature for emergency situations
• Highly visible bright red handle
• Status window built-in the top of the knob
• Waterproof and dustproof to IP65 for push-button, IP54 for key versions

Electrical Diagram

With supplementary contacts

Standard contacts

Ordering Information

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<th>AMPERAGE</th>
<th>CIRCUITRY</th>
<th>MOUNTING</th>
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<td>12-24V DC</td>
<td>150A</td>
<td>SPST</td>
<td>Through-Hole</td>
<td>IP65</td>
<td>M10 Brass</td>
<td>Push to off whit supplementary contact</td>
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<td>SPST</td>
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<td>SPST</td>
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<tr>
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<td>Key to off whit supplementary contact</td>
</tr>
<tr>
<td>08080480</td>
<td>12-24V DC</td>
<td>150A</td>
<td>SPST</td>
<td>Through-Hole</td>
<td>IP65</td>
<td>M10 Brass</td>
<td>Key to off whit supplementary contact and chain</td>
</tr>
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</table>
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Dimensions in millimeters

**PUSH VERSIONS**

- 08080100
- 08080200

**KEY VERSIONS**

- 08080300
- 08080380
- 08080400
- 08080480

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