Commercial Vehicle Product Datasheet

08098800 BATTERY DISCONNECT SWITCHES

250A • SPST • IP69K • M10 Studs

Description
250A Manual battery master switch with removable or fixed handle. Available with weather protective boots.

080988 00
Base unit with removable handle

080988 81
Unit with removable handle and chain. Equipped with red, yellow and black rubber boots for weather protection and to help identify different applications. Interchangeable with Bosch 0341002003 switches

080988 82
Unit with fixed handle and integrated lock-out tag-out. Equipped with red, yellow and black rubber boots for weather protection and to help identify different applications. Newest design that does not require the use of additional accessories such as a LockSafe device. Interchangeable with Bosch 0341002003 switches

Features/Benefits
• 250A continuous current rating
• Interchangeable with Bosch master disconnect switches

Specifications
Max Operating Voltage: 24V DC
Max Continuous Current: 250A
Intermittent Current: 2500A at 3 sec
Operating Temp: -40°C to +85°C
Ingress Protection: IP65
IP69K (with key boots)

Contacts: Copper
Terminals: M10

Applications
• Heavy Truck
• Off-Road
• Emergency Vehicles
• Material Handling
• Mining
• Agricultural
• Marine
• Construction

Web Resources
Download 2D prints and additional technical resources at: littelfuse.com/ManualBatterySwitches

Electrical Diagram

Ordering Information

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<tr>
<th>PART NUMBERS</th>
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<th>AMPERAGE</th>
<th>CIRCUITRY</th>
<th>MOUNTING</th>
<th>INGRESS</th>
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<tbody>
<tr>
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<td>BOXED</td>
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<tr>
<td>08098800</td>
<td>08098800-BX</td>
<td>24V DC</td>
<td>250A</td>
<td>SPST</td>
<td>IP65</td>
<td>Removable Handle</td>
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<tr>
<td>08098881</td>
<td>08098881-BX</td>
<td>24V DC</td>
<td>250A</td>
<td>SPST</td>
<td>IP65/IP69K</td>
<td>Removable Handle w/ Chain Cap to Cover when Key is Removed Red &amp; Yellow Boots</td>
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<tr>
<td>08098882</td>
<td>08098882-BX</td>
<td>24V DC</td>
<td>250A</td>
<td>SPST</td>
<td>IP65/IP69K</td>
<td>Fixed Handle w/ Integrated Lock-Out Tag-Out Black, Red &amp; Yellow Boots</td>
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Dimensions in millimeters

[Diagram of battery disconnect switches with dimensions labeled]