Description

250A-350A-500A bipolar disconnect switch with fixed or removable handle. Modern design, made of high performance materials in terms of resistance to high temperatures, chemical and atmospheric agents. This battery master switch represents an evolution of our expertise and is also supplied in up to 500A DC version. In this range are present two models: from 08084000 to 08084200 without block in the key, also 08084300 to 08084500 with block in the key. It has IP67 water and dust protection and reaches 9K to withstand washing with a high pressure cleaner.

Features/Benefits

- Patented inner mechanism external body made with high performance plastic materials.
- Possibility to make the handle removable or fixed, locking it either OFF or ON position (Smartkey).
- up to 500A continuous current rating
- Waterproof and dustproof to IP67-9K

Applications

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

Web Resources

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

Electrical Diagram

Ordering Information

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>VOLTAGE</th>
<th>AMPERAGE</th>
<th>CIRCUITRY</th>
<th>MOUNTING</th>
<th>INGRESS</th>
<th>TERMINAL NUTS</th>
<th>NOTES</th>
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<tbody>
<tr>
<td>08084000</td>
<td>24V DC</td>
<td>250A</td>
<td>SPST</td>
<td>Surface Mount</td>
<td>IP65-9K</td>
<td>M10 nickel-plated brass</td>
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<tr>
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<td>24V DC</td>
<td>500A</td>
<td>SPST</td>
<td>Surface Mount</td>
<td>IP65-9K</td>
<td>M12 nickel-plated brass</td>
<td>Silver pads</td>
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</table>
Dimensions in millimeters

08084000

08084100 - 08084200

08084300

08084400 - 08084500

08084000 08084300

08084100 - 08084200 08084400 - 08084500