**L-Series 24 Volt Solenoid Switch**

**PN 5302**

**Features**
- 300 Ampere switch remotely activated using a low ampere switch and thin wire
- Ideal remote battery switch
- Hermetically sealed contacts
- Ignition protected - safe for installation aboard gasoline powered boats
- Noise-free circuitry will not interfere with other appliances
- Activated by an ON-OFF switch mounted anywhere
- Used as a manual battery paralleling switch
- Meets SAE J1171 - External ignition protection requirements
- CE marked for EC applications, ISO 8846

**Specifications**

**Coil Circuit:**
- Input Voltage: 19.2 - 30 Volts DC
- Power Consumption: 0.6 Amperes
- Maximum Ambient: 50° C

**Main Power Contacts:**
- Maximum Voltage Rating: 60 Volts DC
- Stud Terminal Size: M8 (accepts 5/16” terminals)
- Contact Form: SPST-NO
- Mechanical Life: 1 Million Cycles
- Break Current at 10,000 Cycles: 2000 Amperes@28V

**Guarantee**
If at any time you are not satisfied with this product, you may return it for a refund or replacement.

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**Installation**

- Cable terminals must be attached under nut and lock washer
- Torque to 32 in-lb

**Wire Size**

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>Cranking Rating 100 sec.</th>
<th>Intermittent Rating 5 min. (UL 1107)</th>
<th>Continuous Rating (UL 1107)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/0</td>
<td>450A</td>
<td>375A</td>
<td>250A</td>
</tr>
<tr>
<td>2/0</td>
<td>500A</td>
<td>450A</td>
<td>300A</td>
</tr>
<tr>
<td>2x2/0</td>
<td>800A</td>
<td>600A</td>
<td>450A</td>
</tr>
</tbody>
</table>