**SJE PUMPMASTER® SPDT Pump Switch**

Mechanically-activated, wide-angle switch designed for direct control of pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC.

This mechanically-activated, wide-angle pump switch provides automatic control of pumps in:
- water
- sewage applications

It can be wired to work in either pump down (normally open) or pump up (normally closed) applications.

The SJE PumpMaster® SPDT pump switch is not sensitive to rotation or turbulence allowing it to be used in both calm and turbulent applications.

**FEATURES**
- Can be wired to work in either pump down (normally open) or pump up (normally closed) applications (Single Pole, Double Throw).
- Heavy-duty contacts.
- Controls pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC.
- For direct wiring in 120 or 230 VAC applications.
- Adjustable pumping range of 7 to 36 inches (18 to 91 cm).
- Includes standard mounting clamp and boxed packaging.
- UL Recognized for use in water and sewage.
- CSA Certified.
- Five-year limited warranty.

**SPECIFICATIONS**

**CABLE:** flexible 16 gauge, 3 conductor (UL, CSA) SJOW, water-resistant (CPE)

**FLOAT:** 3.05 inch diameter x 3.56 inch long (7.75 x 9.04 cm) high impact, corrosion resistant, PVC housing for use in sewage and water up to 140°F (60°C)

**ELECTRICAL:**
- **120 VAC 50/60Hz Single Phase:**
  - Maximum Pump Running Current: 13 amps
  - Maximum Pump Starting Current: 85 amps
  - Recommended Pump HP: 1/2 HP or less
- **230 VAC 50/60Hz Single Phase:**
  - Maximum Pump Running Current: 13 amps
  - Maximum Pump Starting Current: 85 amps
  - Recommended Pump HP: 1 HP or less

**NOTE:** This switch must be used with pumps that provide integral thermal overload protection.

**OPTIONS**

This switch is available:
- in standard cable lengths of 10, 15, 20, or 30 feet and 3, 5, 6, or 10 meters (longer lengths available).
**SJE PUMPMASTER® SPDT Pump Switch**

Mechanically-activated, wide-angle switch designed for direct control of pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>PUMP DOWN OR PUMP UP</th>
<th>Description</th>
<th>List Price</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1004834</td>
<td>10PMSPTDC</td>
<td>$71.29</td>
<td>1.81 lbs.</td>
</tr>
<tr>
<td>1004835</td>
<td>10PMSPTW</td>
<td>$80.72</td>
<td>3.05 lbs.</td>
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<tr>
<td>1004836</td>
<td>15PMSPTDC</td>
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<td>2.21 lbs.</td>
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<td>1004837</td>
<td>15PMSPTW</td>
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<td>3.45 lbs.</td>
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<td>1004838</td>
<td>20PMSPTDC</td>
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<td>1004839</td>
<td>20PMSPTW</td>
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<td>1004840</td>
<td>30PMSPTDC</td>
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<td>1004841</td>
<td>30PMSPTW</td>
<td>$98.98</td>
<td>4.65 lbs.</td>
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</table>

PC = Pipe Clamp  WE = Weighted Externally
Can be wired to work in either pump down (normally open) or pump up (normally closed) applications (Single Pole, Double Throw).

**SPECIFICATIONS**

**PUMPING RANGE:** 7 to 36 inches (18 cm to 91 cm)

**CABLE:** flexible 16 gauge, 3 conductor (UL, CSA) SJOW, water-resistant (CPE)

**FLOAT:** 3.05 inch diameter x 3.56 inch long (7.75 cm x 9.04 cm), high impact, corrosion resistant, PVC housing for use in sewage and water up to 140°F (60°C)

**ELECTRICAL:**

<table>
<thead>
<tr>
<th>Voltage 50Hz/60Hz</th>
<th>Max. Pump Run Current</th>
<th>Max. Pump Start Current</th>
<th>Recommended Pump HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 VAC</td>
<td>13 amps</td>
<td>85 amps</td>
<td>1/2 HP or less</td>
</tr>
<tr>
<td>230 VAC</td>
<td>13 amps</td>
<td>85 amps</td>
<td>1 HP or less</td>
</tr>
</tbody>
</table>

**OTHER INFORMATION**

**PUMP DOWN** is normally open contacts for emptying in water or sewage applications.

**PUMP UP** is normally closed contacts for filling in water or sewage applications.

**DIRECT WIRING**
Units used for direct wiring (without plug) may be used in either 120 VAC or 230 VAC applications within specified amp ratings.

**NOTE:** This switch must be used with pumps that provide integral thermal overload protection.

Call or fax your order!
1-888-DIAL-SJE (1-888-342-5753) • Fax 218-847-4617

Product offering and pricing are subject to change without notice. Please visit www.sjerhombus.com for the most current information.

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