SJE PUMPMASTER® PLUS Pump Switch

Mechanically-activated, wide-angle switch designed for direct control of pumps up to 3/4 HP at 120 VAC and 2 HP at 230 VAC.

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

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

FEATURES
- Heavy-duty contacts.
- Controls pumps up to 3/4 HP at 120 VAC and 2 HP at 230 VAC.
- 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 14 gauge, 2 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: 15 amps
- Maximum Pump Starting Current: 85 amps
- Recommended Pump HP: 3/4 HP or less

230 VAC 50/60Hz Single Phase:
- Maximum Pump Running Current: 15 amps
- Maximum Pump Starting Current: 85 amps
- Recommended Pump HP: 2 HP or less

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

OPTIONS
This switch is available:
- for pump down or pump up applications as specified by part number.
- with a 120 VAC or 230 VAC piggy-back plug.
- without a plug for direct wiring in 120 VAC or 230 VAC applications.
- in standard cable lengths of 10, 15, 20, or 30 feet and 3, 5, 6, or 10 meters (longer lengths available).
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ORDERING INFORMATION

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<th>Part#</th>
<th>Description</th>
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<th>Description</th>
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<th>Shipping Weight</th>
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D = Pump Down  U = Pump Up  1 = 120VAC  2 = 230VAC
WP = With Plug  WOP = With Out Plug  QF = Quick Fit (CSA Certified Only)

NOTE: Descriptions are grouped by cable length measured in feet (10, 15, 20, 30).

SPECIFICATIONS

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

CABLE: flexible 14 gauge, 2 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</th>
<th>Max. Pump Run Current</th>
<th>Max. Pump Start Current</th>
<th>Recommended Pump HP</th>
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<tbody>
<tr>
<td>120 VAC</td>
<td>15 amps</td>
<td>85 amps</td>
<td>3/4 HP or less</td>
</tr>
<tr>
<td>230 VAC</td>
<td>15 amps</td>
<td>85 amps</td>
<td>2 HP or less</td>
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</table>

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

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.

Options

- Mounting Clamp is standard - deduct optional
- Cable Weight Mounting is also available.
- Packaging Boxed - standard Bagged - optional Bulk - optional

Additional Cable

Longer cable lengths available. Please call for details.

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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