SJE PUMPMASTER® 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

The SJE PumpMaster® 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 1/2 HP at 120 VAC and 1 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 non-potable water and sewage.
- CSA Certified.
- Five-year limited warranty.

SPECIFICATIONS

CABLE: flexible 16 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: 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:
- 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

<table>
<thead>
<tr>
<th>PUMP DOWN</th>
<th>PUMP UP</th>
<th>List Price</th>
<th>Shipping Weight</th>
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<tbody>
<tr>
<td>Part#</td>
<td>Description</td>
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<tr>
<td>1002630</td>
<td>10PMD1WP</td>
<td>1002707</td>
<td>10PMU1WP</td>
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<tr>
<td>1002714</td>
<td>10PMD2WP</td>
<td>1002709</td>
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<td>1002712</td>
<td>10PMDWOP</td>
<td>1002706</td>
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| 1002715   | 15PMD1WP | 1002721   | 15PMU1WP | $77.91 | 1.89 lbs. |
| 1002717   | 15PMD2WP | 1002723   | 15PMU2WP | $80.49 | 1.93 lbs. |
| 1002719   | 15PMDWOP| 1002725   | 15PMUWOP | $68.90 | 1.82 lbs. |
| 1036754   | 15PMD1WP-QF* | -- | -- | $82.54 | 1.95 lbs. |

| 1002727   | 20PMD1WP | 1002733   | 20PMU1WP | $82.07 | 2.28 lbs. |
| 1002729   | 20PMD2WP | 1002735   | 20PMU2WP | $84.49 | 2.32 lbs. |
| 1002731   | 20PMDWOP| 1002737   | 20PMUWOP | $72.89 | 2.20 lbs. |

| 1002739   | 30PMD1WP | 1002745   | 30PMU1WP | $90.52 | 2.94 lbs. |
| 1002741   | 30PMD2WP | 1002747   | 30PMU2WP | $93.11 | 2.99 lbs. |
| 1002743   | 30PMDWOP| 1002749   | 30PMUWOP | $81.51 | 2.86 lbs. |

D = Pump Down   U = Pump Up   1 = 120 VAC    2 = 230 VAC
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 16 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:

Voltage 50Hz/60Hz Single Phase | Max. Pump Run Current | Max. Pump Start Current | Recommended Pump HP
--- | --- | --- | ---
120 VAC | 13 amps | 85 amps | 1/2 HP or less
230 VAC | 13 amps | 85 amps | 1 HP or less

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

ORDERING INFORMATION

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

www.sjerhombus.com   customer.service@sjeinc.com

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