

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:

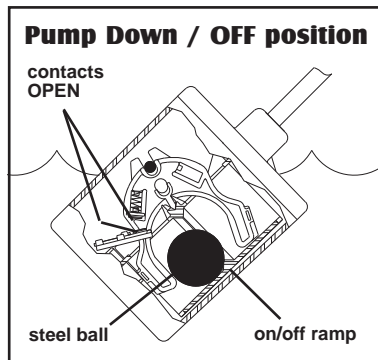
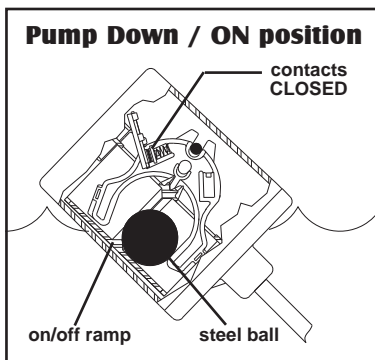
- potable water
- water
- sewage applications

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

- Passed NSF Standard 61 protocol by an approved Water Quality Association laboratory.
- 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.
- Three-year limited warranty.



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).

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.

PUMP SWITCHES
(MECHANICAL)

SEE BACKSIDE FOR ORDERING INFORMATION.

SJE
Rhombus

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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.

ORDERING INFORMATION

| PUMP DOWN ↓ | | PUMP UP ↑ | | List Price | Shipping Weight |
|-------------|-------------|-----------|-------------|------------|-----------------|
| Part # | Description | Part # | Description | | |
| 1003232 | 10PMPD1WP | 1003237 | 10PMPU1WP | \$79.46 | 1.88 lbs. |
| 1003233 | 10PMPD2WP | 1003239 | 10PMPU2WP | \$81.53 | 1.92 lbs. |
| 1003235 | 10PMPDWOP | 1003241 | 10PMPUWOP | \$72.28 | 1.73 lbs. |
| 1003243 | 15PMPD1WP | 1003249 | 15PMPU1WP | \$82.90 | 2.23 lbs. |
| 1003245 | 15PMPD2WP | 1003251 | 15PMPU2WP | \$85.00 | 2.23 lbs. |
| 1003247 | 15PMPDWOP | 1003253 | 15PMPUWOP | \$75.74 | 2.13 lbs. |
| 1003255 | 20PMPD1WP | 1003261 | 20PMPU1WP | \$86.37 | 2.57 lbs. |
| 1003257 | 20PMPD2WP | 1003263 | 20PMPU2WP | \$88.45 | 2.61 lbs. |
| 1003259 | 20PMPDWOP | 1003265 | 20PMPUWOP | \$79.20 | 2.49 lbs. |
| 1003267 | 30PMPD1WP | 1003273 | 30PMPU1WP | \$93.97 | 3.38 lbs. |
| 1003269 | 30PMPD2WP | 1003275 | 30PMPU2WP | \$96.05 | 3.41 lbs. |
| 1003271 | 30PMPDWOP | 1003277 | 30PMPUWOP | \$86.78 | 3.30 lbs. |

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

WP = With Plug WOP = With Out Plug

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

OPTIONS

MOUNTING CLAMP is standard.

If mounting clamp is not required, specify and deduct 60¢ from list price.

CABLE WEIGHT MOUNTING

Is also available.

PACKAGING

Boxed - Standard

Bagged - Specify and deduct 40¢ from list price.

Bulk - Specify and deduct 60¢ from list price.

ADDITIONAL CABLE

Additional cable length over 30 feet is available at \$1.60 per foot (list price).

UL Recognized for Water & Sewage



Passed NSF standard 61 protocol by an approved Water Quality Association laboratory.



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:

| Voltage 50Hz/60Hz Single Phase | Max. Pump Run Current | Max. Pump Start Current | Recommended Pump HP |
|--------------------------------|-----------------------|-------------------------|---------------------|
| 120 VAC | 15 amps | 85 amps | 3/4 HP or less |
| 230 VAC | 15 amps | 85 amps | 2 HP or less |

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 potable water, water, or sewage applications.

PUMP UP is normally closed contacts for filling in potable water, 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.



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Call or fax your order!
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