

SJE PUMPMASTER® Pump Switch

Mechanically-activated, wide-angle switch designed to control 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:

- potable water
- water
- sewage applications

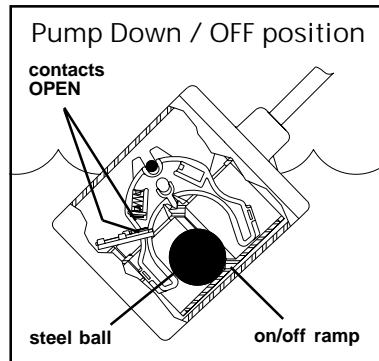
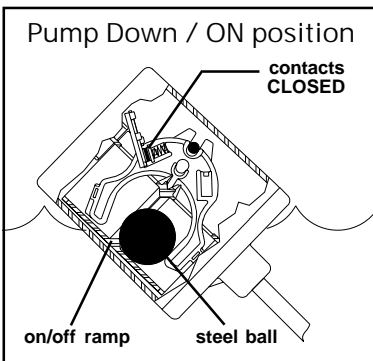
The SJE PumpMaster® pump switch is not sensitive to rotation or turbulence allowing it to be used in both calm and turbulent applications.



U.S. Patent Nos. 5,087,801 & 5,142,108

FEATURES

- Passed NSF Standard 61 protocol by an approved Water Quality Association laboratory.
- 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 water and sewage.
- CSA Certified.
- Three-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).

Ordering Information

| RBS Stock Code | | Description |
|----------------|---------|----------------------------|
| P/Up | P/Down | |
| 3710020 | 3710120 | PumpMaster, 3mtr, No Plug |
| 3710025 | 3710125 | PumpMaster, 5mtr, No Plug |
| 3710030 | 3710130 | PumpMaster, 10mtr, No Plug |

| | | |
|---------|---------|-------------------------------|
| | 3710121 | PumpMaster, 3mtr, With Plug* |
| 3710026 | 3710126 | PumpMaster, 5mtr, With Plug* |
| 3710031 | 3710131 | PumpMaster, 10mtr, With Plug* |

Accessories

| | |
|---------|-------------------|
| 3710499 | Cable Weight 800g |
|---------|-------------------|

* Fitted with piggyback plug. Allows you to plug in the pump directly, no further wiring required.



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