

SUPER SINGLE® Pump Switch

Mercury-activated, wide-angle switch designed to control pumps up to 1 HP at 120 VAC and 2 HP at 230 VAC.

This mercury-activated, wide-angle pump switch provides automatic control of pumps in non-potable water and sewage applications. This switch is not sensitive to rotation or turbulence.

The Super Single® pump switch is suitable for use with intrinsically safe circuits. Contact SJE-Rhombus regarding specific intrinsically safe applications.



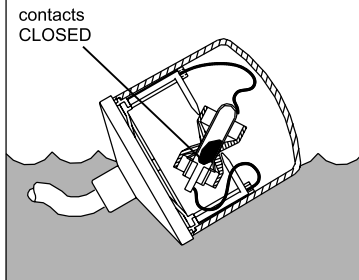
FEATURES

- Patented tumbler assembly gives positive pump on or pump off.
- Controls pumps up to 1 HP at 120 VAC and 2 HP at 230 VAC.
- Adjustable pumping range of 17 to 34 cm (6.5 to 13.5 inches).
- Includes standard mounting clamp and boxed packaging.
- UL Recognized for use in non-potable water and sewage.
- CSA Certified.
- Three-year limited warranty.

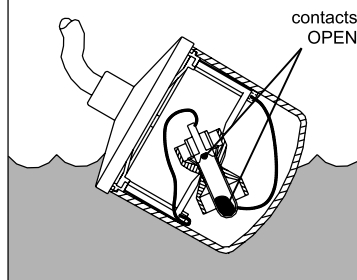


Member of
Hydraulic
INDUSTRIES

Pump Down / ON position



Pump Down / OFF position



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 3, 5, 6, or 10 meters and 10, 15, 20, or 30 feet (longer lengths available).

SPECIFICATIONS

CABLE: flexible 14 gauge, 2 conductor (UL, CSA) SJOW, water-resistant, (CPE)

FLOAT: 8.58 cm diameter x 10.80 cm long (3.38 inch x 4.25 inch), high impact, corrosion resistant, PVC housing for use in sewage and non-potable water up to 60°C (140°F)

MERCURY SWITCH: mercury-to-mercury contacts, hermetically sealed in a steel capsule

ELECTRICAL:

120 VAC 50/60 Hz Single Phase:

Maximum Pump Running Current:

15 amps

Maximum Pump Starting Current:

55 amps

Recommended Pump HP:

746 W (1 HP) or less

230 VAC 50/60 Hz Single Phase:

Maximum Pump Running Current:

12 amps

Maximum Pump Starting Current:

35 amps

Recommended Pump HP:

1492 W (2 HP) or less

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

SJE
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CONTROLS

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