SJE PUMPMASTER® SPDT 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

It can be wired to work in either pump down (normally open) or pump up (normally closed) applications.

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

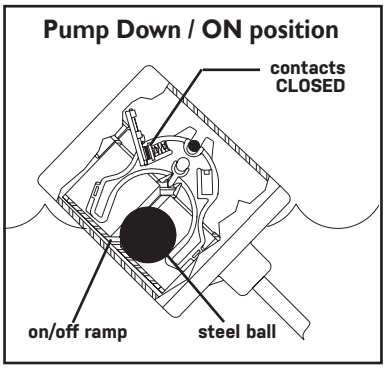
FEATURES

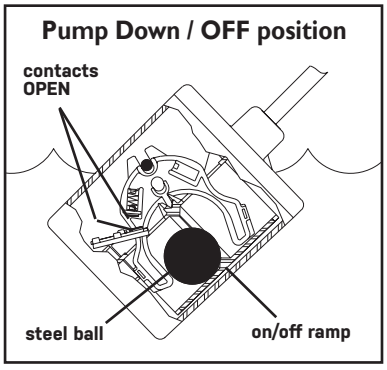
- Can be wired to work in either pump down (normally open) or pump up (normally closed) applications (Single Pole, Double Throw).
- Heavy-duty contacts.
- Controls pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC.
- For direct wiring in 120 or 230 VAC applications.
- Adjustable pumping range of 7 to 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.

SSPMA MEMBER

LR54245

Member of Hydraulic Institute





SPECIFICATIONS

CABLE: flexible 16 gauge, 3 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:

- in standard cable lengths of 10, 15, 20, or 30 feet and 3, 5, 6, or 10 meters (longer lengths available).

California Prop 65 requires the following: ⚠ WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov

SEE REVERSE SIDE FOR ORDERING INFORMATION.
SEE PRICE BOOK FOR LIST PRICE.

SJE RHOMBUS

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www.sjerhombus.com

SJE PUMPMASTER® SPDT 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.

ORDERING INFORMATION

PUMP DOWN OR PUMP UP ⬇ ⬆ without plug only		Shipping Weight
Part Number	**Description**	
1004834	10PMSPDTPC	1.81 lbs.
1004835	10PMSPDTWE	3.05 lbs.
1004836	15PMSPDTPC	2.21 lbs.
1004837	15PMSPDTWE	3.45 lbs.
1004838	20PMSPDTPC	2.61 lbs.
1004839	20PMSPDTWE	3.85 lbs.
1004840	30PMSPDTPC	3.41 lbs.
1004841	30PMSPDTWE	4.65 lbs.

PC = **P**ipe **C**lamp **WE** = **W**eighted **E**xternally
Can be wired to work in either pump down (normally open) or pump up (normally closed) applications (**S**ingle **P**ole, **D**ouble **T**hrow).
NOTE: Descriptions are grouped by cable length measured in feet (10, 15, 20, 30).
SEE PRICE BOOK FOR LIST PRICE.

OPTIONS

PACKAGING
Boxed - standard
Bagged - optional **Bulk** - optional

ADDITIONAL CABLE
Longer cable lengths available. Please call for details.

UL Recognized for Water & Sewage
LR54245

SSPMA MEMBER

SPECIFICATIONS

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

CABLE: flexible 16 gauge, 3 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.

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.

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

SJE RHOMBUS

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

Product offering and pricing are subject to change without notice.
*Please visit **www.sjerhombus.com** for the most current information.*

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