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:

- 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.

FEATURES

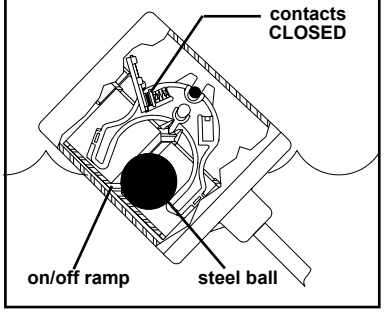
- Passed NSF Standard 61 protocol by an approved Water Quality Association laboratory.
- Heavy-duty contacts.
- Controls pumps up to 1/2 HP at 120 VAC and 1 HP at 230 VAC.
- Adjustable pumping range of 7 to 36 inches (18 to 91 cm).
- Includes standard mounting clamp and boxed packaging.
- UL Recognized for use in water and sewage.
- CSA Certified.
- Three-year limited warranty.

LR54245

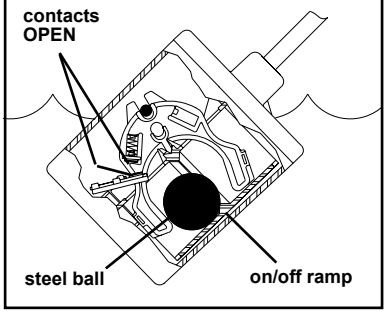
MEMBER Water Quality ASSOCIATION

Member of Hydraulic Institute

Pump Down / ON position



Pump Down / OFF position



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).

SEE BACKSIDE FOR ORDERING INFORMATION.
SEE PRICE BOOK FOR LIST PRICE.

SJE Rhombus®
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1-888-DIAL-SJE • 1-218-847-1317
1-218-847-4617 Fax
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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.

ORDERING INFORMATION

PUMP DOWN		PUMP UP		Shipping Weight
Part #	Description	Part #	Description	
1002630	10PMD1WP	**1002707**	10PMU1WP	1.64 lbs.
1002714	10PMD2WP	**1002709**	10PMU2WP	1.68 lbs.
1002712	10PMDWOP	**1002706**	10PMUWOP	1.56 lbs.
1002715	15PMD1WP	**1002721**	15PMU1WP	1.89 lbs.
1002717	15PMD2WP	**1002723**	15PMU2WP	1.93 lbs.
1002719	15PMDWOP	**1002725**	15PMUWOP	1.82 lbs.
1002727	20PMD1WP	**1002733**	20PMU1WP	2.28 lbs.
1002729	20PMD2WP	**1002735**	20PMU2WP	2.32 lbs.
1002731	20PMDWOP	**1002737**	20PMUWOP	2.20 lbs.
1002739	30PMD1WP	**1002745**	30PMU1WP	2.94 lbs.
1002741	30PMD2WP	**1002747**	30PMU2WP	2.99 lbs.
1002743	30PMDWOP	**1002749**	30PMUWOP	2.86 lbs.

D = Pump **D**own **U** = Pump **U**p **1** = **120**VAC **2** = **230**VAC
WP = **W**ith **P**lug **WOP** = **W**ith **O**ut **P**lug
NOTE: Descriptions are grouped by cable length measured in feet (10, 15, 20, 30).
SEE PRICE BOOK FOR LIST PRICE.

OPTIONS

MOUNTING CLAMP
is standard - deduct optional

CABLE WEIGHT MOUNTING
Is also available.

PACKAGING
Boxed - standard
Bagged - optional
Bulk - optional

ADDITIONAL CABLE
Additional cable length over 30 feet is available.

UL Recognized for Water & Sewage
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MEMBER Water Quality ASSOCIATION

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.

OTHER INFORMATION

PUMP DOWN is normally open contacts for emptying in potable water, water, and sewage applications.

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