

SJE MICROMASTER® PLUS WS Pump Switch

Mechanically-activated, wide-angle switch specifically designed as a mechanical alternative to the mercury-activated Junior Super Single® pump switch.

This mechanically-activated, wide-angle pump switch provides automatic control of pumps in:

- Water
- Sewage applications

This SJE MicroMaster® Plus WS pump switch is not sensitive to rotation or turbulence allowing it to be used in both calm and turbulent applications.



FEATURES

- Mechanically-activated, snap action contacts.
- High impact, corrosion resistant, polypropylene float housing.
- Adjustable pump range of 8 to 36 inches (20 to 91 cm).
- UL Recognized for use in water and sewage.
- CSA Certified.
- Five-year limited warranty.



SPECIFICATIONS

CABLE: flexible 16 gauge, 2 conductor (UL, CSA) SJOW, water-resistant, (CPE)

FLOAT: 2.74 inch diameter x 4.83 inch long (7.0 cm x 12.3 cm), high impact, corrosion resistant, polypropylene housing for use in water up to 140°F (60°C)

MAXIMUM WATER DEPTH: 33 feet (10 meters) or 13 PSI (90 kPa)

ELECTRICAL:

125 VAC 50/60Hz Single Phase:

Maximum Pump Running Current:
13 amps
Maximum Pump Starting Current:
78 amps

250 VAC 50/60Hz Single Phase:

Maximum Pump Running Current:
13 amps
Maximum Pump Starting Current:
78 amps

NOTE: This switch is not recommended for controlling:

- electric loads less than 100 milliamps, 12 VAC
- non-arcing electric loads

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

OPTIONS

This switch is available:

- for pump down or pump applications as specified by part number.
- with a 125 VAC or 250 VAC piggy back plug.
- without a plug for direct wiring in 125 VAC or 250 VAC applications.
- in standard cable lengths of 10, 15, 20, or 30 feet and 3, 5, 6, or 10 meters (longer lengths available).



SJE RHOMBUS

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

SJE MICROMASTER® PLUS WS Pump Switch

Mechanically-activated, wide-angle switch designed for performance and dependability.

ORDERING INFORMATION

| PUMP DOWN  | | PUMP UP  | | Shipping Weight |
|---|-------------|---|-------------|-----------------|
| Part # | Description | Part # | Description | |
| 1022021 | 10MMPD1WPWS | 1022024 | 10MMPU1WPWS | 1.48 lbs. |
| 1022022 | 10MMPD2WPWS | 1022025 | 10MMPU2WPWS | 1.51 lbs. |
| 1022020 | 10MMPDWOPWS | 1022023 | 10MMPUWOPWS | 1.04 lbs. |
| 1022027 | 15MMPD1WPWS | 1022030 | 15MMPU1WPWS | 1.81 lbs. |
| 1022028 | 15MMPD2WPWS | 1022031 | 15MMPU2WPWS | 1.85 lbs. |
| 1022026 | 15MMPDWOPWS | 1022029 | 15MMPUWOPWS | 1.37 lbs. |
| 1022033 | 20MMPD1WPWS | 1022036 | 20MMPU1WPWS | 2.14 lbs. |
| 1022034 | 20MMPD2WPWS | 1022037 | 20MMPU2WPWS | 2.19 lbs. |
| 1022032 | 20MMPDWOPWS | 1022035 | 20MMPUWOPWS | 1.69 lbs. |
| 1022039 | 30MMPD1WPWS | 1022042 | 30MMPU1WPWS | 2.86 lbs. |
| 1022040 | 30MMPD2WPWS | 1022043 | 30MMPU2WPWS | 2.90 lbs. |
| 1022038 | 30MMPDWOPWS | 1022041 | 30MMPUWOPWS | 2.34 lbs. |

D = Pump Down U = Pump Up 1 = 125 VAC 2 = 250 VAC

WP = With Plug WOP = With Out Plug

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

PACKAGING
Boxed - standard
Bagged - optional
Bulk - optional

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

UL Recognized for Water & Sewage



LR54245



SPECIFICATIONS

PUMPING RANGE: 8 to 36 inches (20 cm to 91 cm).

CABLE : flexible 16 gauge, 2 conductor (UL, CSA) SJOW, water-resistant (CPE)

FLOAT: 2.74 inch diameter x 4.83 inch long (7.0 cm x 12.3 cm), high impact, corrosion resistant, polypropylene housing for use in water up to 140°F (60°C)

MAXIMUM WATER DEPTH: 33 feet (10 meters) or 13 psi (90 kPa)

ELECTRICAL:

| Voltage 50Hz/60Hz Single Phase | Max. Pump Run Current | Max. Pump Start Current |
|--------------------------------|-----------------------|-------------------------|
| 125 VAC | 13 amps | 78 amps |
| 250 VAC | 13 amps | 78 amps |

NOTE: This switch is not recommended for controlling:

- electric loads less than 100 milliamps, 12 VAC
- non-arcing electric loads

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 125 VAC or 250 VAC applications within specified amp ratings.



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Call or fax your order!

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Product offering and pricing are subject to change without notice.

Please visit www.sjerhombus.com for the most current information.