

SJE MICROMASTER® AC/DC Pump Switch

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

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

- Water
- Sewage applications

This SJE MicroMaster® AC/DC 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 18 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:

12 VDC:

Maximum Pump Running Current:
10 amps

Maximum Pump Starting Current:
100 amps

125 VAC 50/60Hz Single Phase:

Maximum Pump Run Current:
10 amps

Maximum Pump Starting Current:
60 amps

250 VAC 50/60Hz Single Phase:

Maximum Pump Run Current:
8 amps

Maximum Pump Starting Current:
60 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.
- without a plug for direct wiring.
- in standard cable length of 15 feet (5 meters).

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



SJE RHOMBUS

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ORDERING INFORMATION

PUMP DOWN 		PUMP UP 		Shipping Weight
Part #	Description	Part #	Description	
1009813	15MMDCDWOP	1012543	15MMDCUWOP	3.63 lbs.

D = Pump Down **U** = Pump Up

WOP = With Out Plug

SEE PRICE BOOK FOR LIST PRICE.

OPTIONS

MOUNTING CLAMP is standard.

PACKAGING
Bulk - Standard

SPECIFICATIONS

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

CABLE : flexible 18 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
12 VDC	10 amps	100 amps
125 VAC	10 amps	60 amps
250 VAC	8 amps	60 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 12 VDC, 125 VAC or 250 VAC applications within specified amp ratings.



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www.sjrhombus.com
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Call or fax your order!

1-888-DIAL-SJE (1-888-342-5753) • Fax 218-847-4617

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