

SJE MilliAmpMaster™ WPS Control Switch

Mechanically-activated control switch designed to activate low current control panels and alarms in potable water applications.

The SJE MilliAmpMaster™ WPS narrow angle control switch offers reliable low current control for AC and DC applications in potable water. The internal switching mechanism has sealed gold cross-point contacts for reliable low current operation. Common applications include PLC (programmable logic controller) panels, low current solar applications, and other low current control panels and alarms in potable water applications.

This narrow angle control float switch activates/deactivates at approximately 1.5" (3.81 cm) above and below horizontal with a 3.5" (9 cm) tether. It is not sensitive to rotation.

When Wired as a Normally Open Model (high level)

The control float switch turns on (closes) when the switch tips **above** horizontal signaling a high level, and turns off (opens) when the switch drops below horizontal.

When Wired as a Normally Closed Model (low level)

The control float switch turns on (closes) when the switch drops **below** horizontal signaling a low level, and turns off (opens) when the switch tips above horizontal.

FEATURES

- Low current applications down to 0.160 mA at 125 VAC.
- Mechanically-activated, snap action contacts.
- High impact, corrosion resistant polypropylene float housing.
- Not sensitive to rotation.
- Orange colored cap for easy identification of SJE MilliAmpMaster™ WPS control switch.
- CSA Certified to meet NSF/ANSI 61 standard for use in potable water. Approved for use in tanks of 250 US gallons (950L) in volume or greater per float.
- Five-year limited warranty.



SPECIFICATIONS

CABLE: flexible 16 gauge, 3 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 sewage and water up to 140°F (60°C)

MAXIMUM WATER DEPTH: 30 feet (9 meters), 13 PSI (90kPa)

ELECTRICAL:

125 VAC

Maximum Electrical Load:
1 amp

Minimum Electrical Load:
0.160 milliamps

30 VDC

Maximum Electrical Load:
0.1 amps

Minimum Electrical Load:
0.160 milliamps

5 VDC

Minimum Electrical Load:
1 milliamp

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.

1-888-DIAL-SJE • 1-218-847-1317

1-218-847-4617 Fax

email: customer.service@sjeinc.com

www.sjerrhombus.com

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ORDERING INFORMATION

Normally Open or Normally Closed		Shipping Weight
Part Number	Description	
1062686	15MANWPSPC	1.7 lbs.
1062687	30MANWPSPC	2.5 lbs.

OPTIONS

CABLE CLAMP is standard

PACKAGING
Boxed - standard

PC = Pipe Clamp

Can be wired to work in either pump down (normally open) or pump up (normally closed) applications (Single Pole, Double Throw).

NOTE: Descriptions are by cable length measured in feet.



SPECIFICATIONS

CABLE: flexible 16 gauge, 3 conductor (UL, CSA) SJOW, water-resistant (CPE) jacket

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MAXIMUM WATER DEPTH: 30 feet (9 meters), 13 psi

ELECTRICAL:

125 VAC

Maximum Electrical Load: 1 amp

Minimum Electrical Load: 0.160 milliamps

30 VDC

Maximum Electrical Load: 0.1 amps

Minimum Electrical Load: 0.160 milliamps

5 VDC

Minimum Electrical Load: 1 milliamp

OTHER INFORMATION

NORMALLY OPEN (HIGH LEVEL) OPERATION

The control switch closes (turns on) when the float tips **above** horizontal signaling a high level, and opens (turns off) when the float drops **below** normal.

NORMALLY CLOSED (LOW LEVEL) OPERATION

The control switch closes (turns on) when the float drops **below** horizontal signaling a low level, and opens (turns off) when the float tips **above** horizontal.

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.sjerhombus.com for the most current information.*