

# 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 applications as specified by part number.
- without a plug for direct wiring.
- in standard cable length of 15 feet (5 meters).



SJE RHOMBUS



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