

# SJE MICROMASTER® SPDT 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:

- Potable Water
- Water
- Sewage applications

It can be wired to work in either pump down (normally open) or pump up (normally closed) applications. This SJE MicroMaster® SPDT 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.
- Can be wired to work in either pump down (normally open) or pump up (normally closed) applications (**Single Pole, Double Throw**).
- Mechanically-activated, snap action contacts.
- High impact, corrosion resistant, polypropylene float housing.
- Adjustable pumping range of 20 to 91 cm (8 to 36 inches).
- UL Recognized for use in water and sewage.
- CSA Certified.
- Three-year limited warranty.



## SPECIFICATIONS

**CABLE:** flexible 18 gauge, 3 conductor (UL, CSA) SJOW, water-resistant, (CPE)

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

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

### ELECTRICAL:

#### 125 VAC 50/60 Hz Single Phase:

**Maximum Pump Running Current:**  
10 amps

**Maximum Pump Starting Current:**  
60 amps

#### 250 VAC 50/60 Hz Single Phase:

**Maximum Pump Running 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

Switch must be used with pumps that provide integral thermal overload protection.

## OPTIONS

**This switch is available:**

- CE Compliant units available upon request.
- in standard cable lengths of 3, 5, 6, or 10 meters and 10, 15, 20, or 30 feet (longer lengths available).
- with adjustable mounting clamp or cable weight.

### Ordering Information

RBS Stock Code	Description
3710385	MicroMaster SPDT, 5mtr, 3 Wire, No Plug
3710390	MicroMaster SPDT, 10mtr, 3 Wire, No Plug
3710391	MicroMaster SPDT, 20mtr, 3 Wire, No Plug
3710392	MicroMaster SPDT, 30mtr, 3 Wire, No Plug
3710393	MicroMaster SPDT, 50mtr, 3 Wire, No Plug



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### Accessories

3710499	Cable Weight 800g
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