

SJE MICROMASTER®, SJE MICROMASTER® PLUS, SJE MICROMASTER® SPDT PUMP FLOATS

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

These mechanically-activated, wide-angle switches provide automatic control of pumps in:

- Water
- Sewage applications

These pump switches are not sensitive to rotation or turbulence allowing them to be used in both calm and turbulent applications.



SPECIFICATIONS

- Flexible SJOW, water-resistant (CPE) cable
- High impact, corrosion resistant, polypropylene float housing
- Temperature rating up to 60° C (140° F)
- Maximum water depth of 9 meters (30 feet) or 90 kPa (13 psi)
- IPX8 enclosure rating
- Float dimensions: 7.0 cm diameter x 12.3 cm long (2.74 inch x 4.83 inch)
- Suitable for Category II installations
- Protected by double insulation
- Adjustable pumping range of 20 to 91 cm (8 to 36 inches)
- CE Certified units available by request



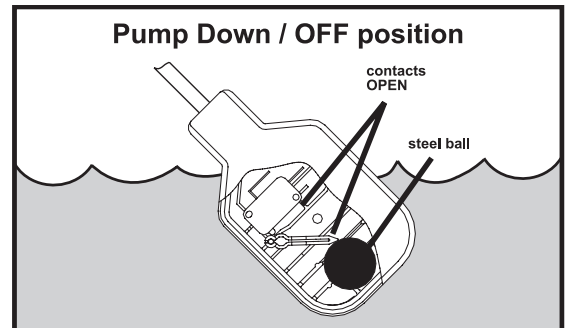
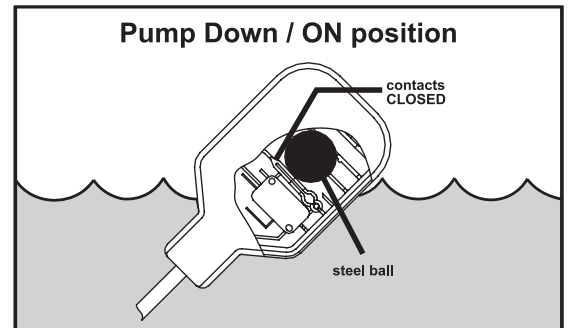
NOTE: These switches are not recommended for controlling electrical loads less than 100 mA, 12 VAC. Must be used with pumps that provide integral thermal overload protection.

MODEL SPECIFIC SPECIFICATIONS

SJE MICROMASTER® pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125/250 VAC	10 amps	60 amps
Cable:	18 gauge, 2 conductor	

SJE MICROMASTER® Plus pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125/250 VAC	12 amps	60 amps
Cable:	16 gauge, 2 conductor	

SJE MICROMASTER® SPDT pump float		
Voltage 50 Hz/60 Hz Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current
125/250 VAC	10 amps	60 amps
Cable:	18 gauge, 3 conductor	
Can be wired to operate in either pump down (normally open) or pump up (normally closed) applications. Single Pole, Double Throw		



Pump Down is normally open contacts for emptying.

Pump Up is normally closed contacts for filling.

SJE MicroMaster® SPDT pump switch has 3 conductors for pump down and pump up operation.



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OPTIONS

Bagged Packaging is standard.

Piggy-Back Plug - North American standard plug. Options are available for SJE MicroMaster® and SJE MicroMaster® Plus pump switches. Please contact the factory.

CE Certified units available upon request.

MicroMaster Ordering Information

RBS Stock Code		Description
P/Up	P/Down	
3710350	3710365	Micromaster, 3mtr, 2-Wire, No Plug
3710355	3710370	Micromaster, 5mtr, 2-Wire, No Plug
3710360	3710375	Micromaster, 10mtr, 2-Wire, No Plug
	3710380	Micromaster, 20mtr, 2-Wire, No Plug
	3710383	Micromaster, 50mtr, 2-Wire, No Plug
	3710371	Micromaster, 5mtr, With Plug*
	3710376	Micromaster, 10mtr, With Plug*

* Fitted with piggyback plug. Allows you to plug in the pump directly, no further wiring required.

MicroMaster SPDT Ordering Information

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

Accessories

3710499	Cable Weight 800g
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