SJE MICROMASTER® RA PUMP SWITCH

Mechanically-Activated, Reduced-Angle Switch

The SJE MicroMaster® RA mechanically-activated, reduced-angle pump switch provides direct control of pumps for:

- water applications
- sewage applications

This **SJE MicroMaster® RA** pump switch is not sensitive to rotation.



FEATURES

- Pump range of 2.5 inches
- Mechanically-activated, snap action contacts
- High impact, corrosion resistant, polypropylene float housing
- Controls pumps up to 15 FLA
- 120V with plug for pump down applications
- 15 ft. & 30 ft. cable length options

LR54245

SJE RHOMBUS®
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SJE MICROMASTER® RA (REDUCED ANGLE) PUMP SWITCH - Mechanically-activated, reduced-angle switch designed for performance and dependability.

Part #	Description (Pump Down)	Shipping Weight
1109512	15MMRADWP	3.00 lbs.
1110720	30MMRADWP	4.32 lbs.

D = Pump **D**own **WP** = **W**ith **P**lug

MOUNTING CLAMP is standard.

PACKAGING: Boxed - Standard

SPECIFICATIONS

PUMPING RANGE: 2.5 inches at 3.5 inch cord tether length

CABLE ATTACHED TO FLOAT HOUSING: flexible 18 gauge, 2 conductor (UL, CSA) SJOW, water-resistant (CPE)

CABLE ABOVE SPLICE: flexible 14 gauge, 3 conductor (UL, CSA) SJTW, water-resistant thermoplastic

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)

ELECTRICAL:

Voltage 50Hz/60Hz Single Phase	Max. Pump Run Current	Max. Pump Start Current
120 VAC	15 amps	90 amps

NOTE: This switch must be used with pumps that provide integral thermal overload protection.

A Pump Switch is designed for Horsepower (HP) rated loads and is not suitable for control (pilot duty) applications. It will fail prematurely when switching loads less than 1 Amp at 120 VAC. Select a float switch from our Control Switch offering for control applications.

OTHER INFORMATION

PUMP DOWN is normally open contacts for emptying in water or sewage applications.

DIRECT WIRING: Units used for direct wiring (without plug) may be used in 120 VAC applications within specified amp ratings. See installation instructions for wiring instructions.

California Prop 65 requires the following: ⚠ WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov