



SJE SignalMaster® Control Switch

This mechanically-activated, narrow-angle float switch is designed to activate pump control panels and alarms in potable water, water and sewage applications.

The SJE SignalMaster® control switch is not sensitive to rotation.

Normally Open Model (high level)

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

Normally Closed Model (low level)

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

UL Listed. CSA Certified. Three-Year Limited Warranty.



FEATURES

- Passed NSF Standard 61 protocol by an approved Water Quality Association laboratory.
- Mechanically-activated, snap action contacts.
- High impact, corrosion resistant, polypropylene float housing.
- Not sensitive to rotation.
- Control differential of 1.5 inches (4 cm) above or below horizontal.

OPTIONS

This switch is available:

- CE certified unit available upon request.
- SPDT model available.
- for normally open (high level) applications or normally closed (low level) applications.
- in standard cable lengths of 10, 15, 20, or 30 feet and 3, 5, 6, or 10 meters (longer lengths available)
- with two mounting options that allow for flexibility in installation:

Mounting Clamp: for applications where the switch can be attached to a discharge pipe or similar mounting device.

Externally Weighted: for applications where the switch can be suspended from above.

ORDERING

Please call factory for available models and list pricing.

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 x 12.3 cm) high impact, corrosion resistant, polypropylene housing for use in sewage and water up to 140oF (60oC)

Maximum Water Depth: 30 feet (9 m), 13 psi (90 kPa)

Electrical: 5 amp, 125/250 VAC, 50/60 Hz

Note: This switch is not recommended for controlling:

- electric loads less than 100 milliamps, 12 VAC
- non-arcing electric loads