

SJE SIGNALMASTER® and SJE SIGNALMASTER® SPDT Control Floats

Mechanically-activated, narrow-angle float switches designed to activate pump control panels and alarms.

This narrow-angle sensing device is used to accurately monitor liquid levels in:

- Water
- 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 switch tips slightly **above** horizontal signaling a high level, and turns off (opens) when the switch drops slightly below horizontal.

Normally Closed Model (low level)

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

SPDT = Single Pole Double Throw

GENERAL SPECIFICATIONS

- 125/250 VAC, 50/60 Hz, 5 Amps
- 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 protection
- 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
- UL Listed, CSA certified, *CE units available upon request

Note: These switches are not recommended for controlling electrical loads less than 100 milliamps, 12 VAC, or for non-arcing electrical

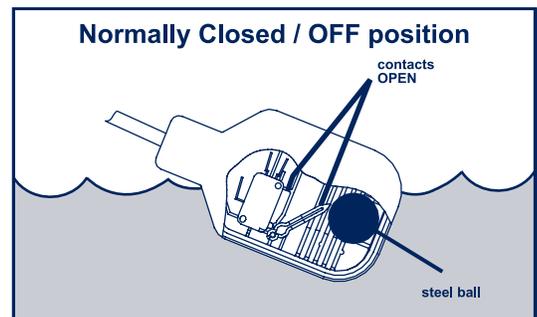
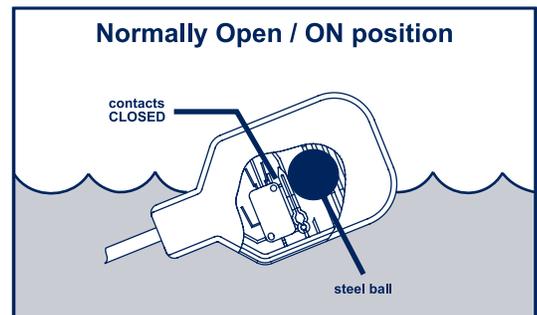
MODEL SPECIFIC SPECIFICATIONS

| SJE SIGNALMASTER® control float | |
|---------------------------------|-----------------------|
| Cable: | 18 gauge, 2 conductor |

| SJE SIGNALMASTER® SPDT control float | |
|---|-----------------------|
| Cable: | 18 gauge, 3 conductor |
| Can be wired to operate in either normally open or normally closed applications. (Single Pole, Double Throw) | |



Member of
Hydraulic



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Control
Floats