

## Specialty Side Mount Switches

### LS-6 Compact Side Mount

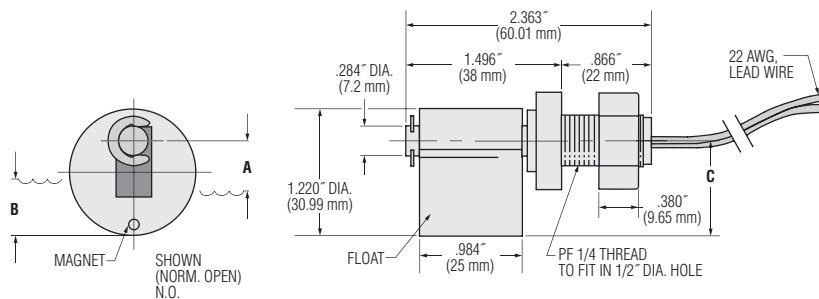
The LS-6 is a very compact level switch that protrudes into a tank less than 1-1/2". Polypropylene and stainless steel wetted parts provide broad chemical and potable water applications.

#### Specifications

<b>Wetted Materials</b>	
<b>Float and Stem</b>	Polypropylene
<b>Retaining Clip</b>	Stainless Steel
<b>Operating Temperature</b>	-40°F to +225°F (-40°C to +107°C)
<b>Pressure</b>	100 psi @ 70°F, max.
<b>Switch*</b>	SPST, 50 VA

\*See Appendix A for details

#### Dimensions



Mounts horizontally through a 1/2" diameter hole in the tank wall.

**Order by Part Number: 203740**

#### Switch Actuation

Logic	Actuation Range Ref. "A"	Submerge Ref. "B"	Mounting to Float Ref. "C"
N.O.	On Closing 5/16" (7.9) ±1/32" (0.8)	13/16" (20.6)	7/8" (22.2)
	On Opening 9/32" (7.1) ±1/32" (0.8)		
N.C.	On Opening 15/32" (11.9) ±1/32" (0.8)	7/8" (22.2)	11/16" (17.5)
	On Closing 13/32" (11.9) ±1/32" (0.8)		

## LS-7 with 5 Amp Relay

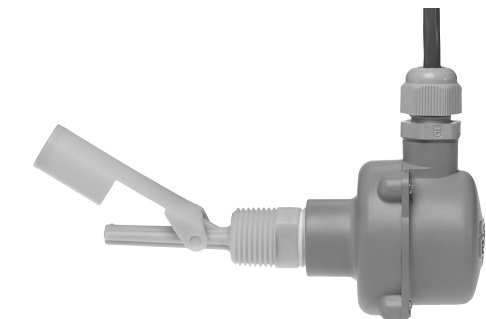
### ► O-Ring Sealed, Water Resistant J-Box

An SPDT relay enables this LS-7 to control two independent loads up to 5 amps each. Switching N.O. for one load and N.C. for the other. This unit is designed to operate with a load connected to each of the two outputs. These loads must be 10 watts, minimum, for correct SPDT switching. One load used alone must be connected to the N.O. terminal. With this load, which may be less than 10 watts, the unit will operate the same as an SPST unit.

#### Specifications

<b>Wetted Materials</b>	Polypropylene
<b>Min. Liquid Specific Gravity</b>	0.55
<b>Operating Temperature</b>	-40°F to +250°F (-40°C to +121°C)
<b>Operating Pressure</b>	100 psi @ 70°F, max.
<b>Float Arc Envelope</b>	1.50"
<b>J-Box with 5A Relay</b>	120 VAC 50/60 Hz Contacts: 5A – 240 VAC Res 1/3 HP – 120 VAC 5A – 28 VDC Res

**Order by Part Number: 181291**



#### Dimensions

