

Description

A range of Level Switches designed for high and low liquid level detection in tanks and vessels. Units consist of a lever arm reed switch assembly and a tank fixing assembly. Units fit from the inside of the tank and tighten on to a back nut and are available for top or side mounting.

Features

- Low cost solution
- Top or side mounted versions



Technical Specification

dfdd

Order Codes

FL-SMS

Contact Form:	Installation Dependant
Switching Voltage Max. V:	240 Vac / 200 Vdc
Switching Current Max. A:	0.5
Carry Current Max. A:	1.0
Switching Capacity Max. VA:	50W
Contact Resistance Max. mOhms:	200
Lead Wire:	XLPE AWG22
Reversible Switch Action:	YES
Operating Pressure Max. Kg/cm ² :	4.0
Operating Temperature Deg. °C:	-20° +80°
Material:	Polypropylene
Suitable Specific Gravity:	0.75
Weight g:	22
Mounting Hole Diameter mm:	16.0

FL-TMS

Contact Form	Reversible Float
Switching Voltage Max. V:	125 Vac Break Down 250 Vac
Switching Current Max. A:	0.5
Carry Current Max. A:	1.0
Switching Capacity Max. VA:	10W SPST
Contact Resistance Max. mOhms:	200
Lead Wire:	UL 1007 AWG22 PVC
Operating Pressure Max. Kg/cm ² :	1.0
Operating Temperature Deg. °C:	-20° +80°
Material:	Polypropylene
Suitable Specific Gravity:	0.8
Weight g:	12
Mounting Hole Diameter mm:	10

Order Codes

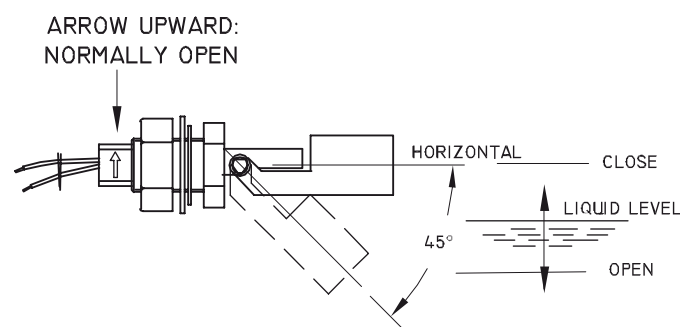
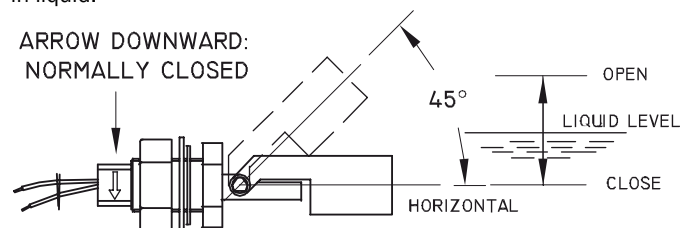
FL-SMS	Side Mounted Level Switch
FL-TMS	Top Mounted Level Switch

Installation

The switch should be installed by suitably qualified personnel only. Electrical termination should be carried out by a suitably qualified electrician in accordance with prevailing regulations. Internal mounting switches must be passed through a 10/16mm hole in the side/top of the vessel and secured on the outside using the nut provided. Care should be taken not to over tighten the nut.

Switch Operation

Float position can be reversed to give contacts open or closed in liquid.



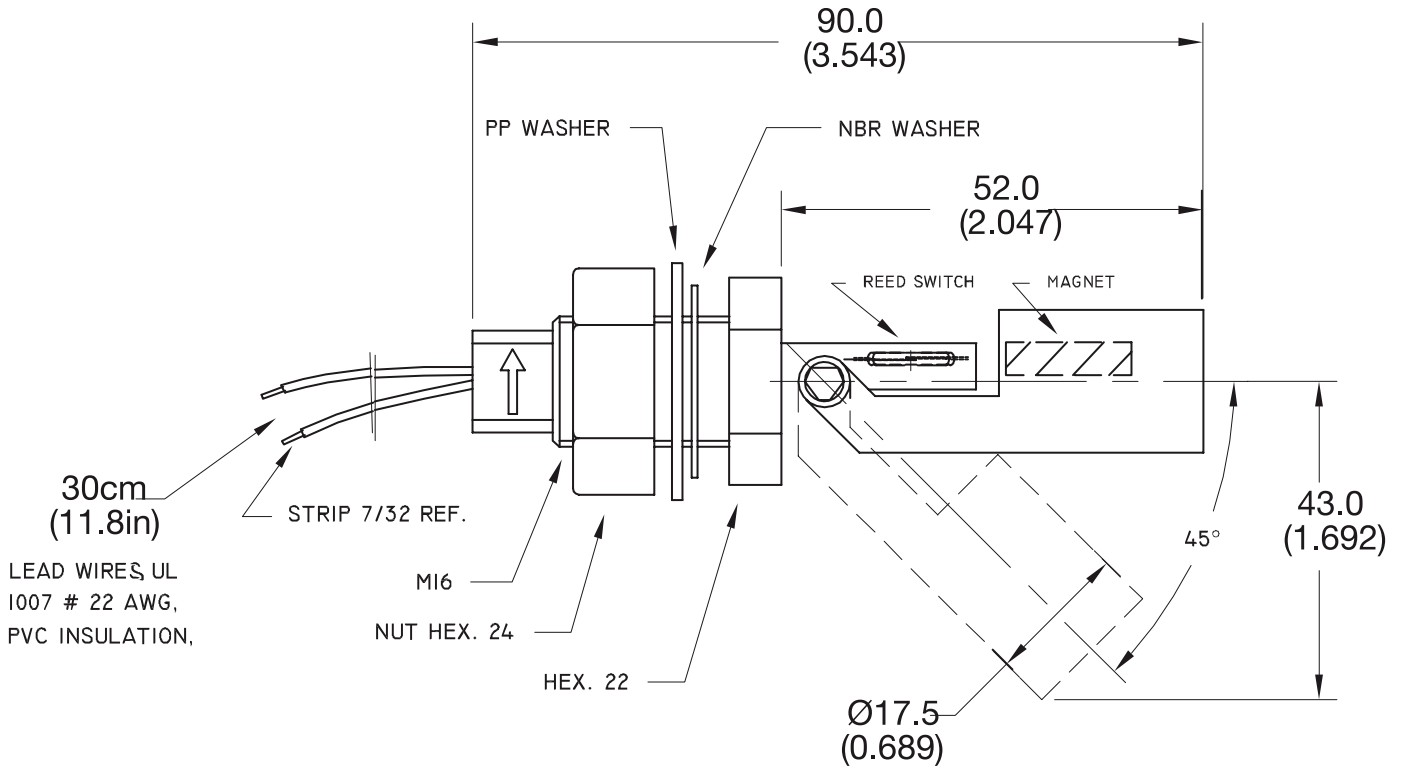
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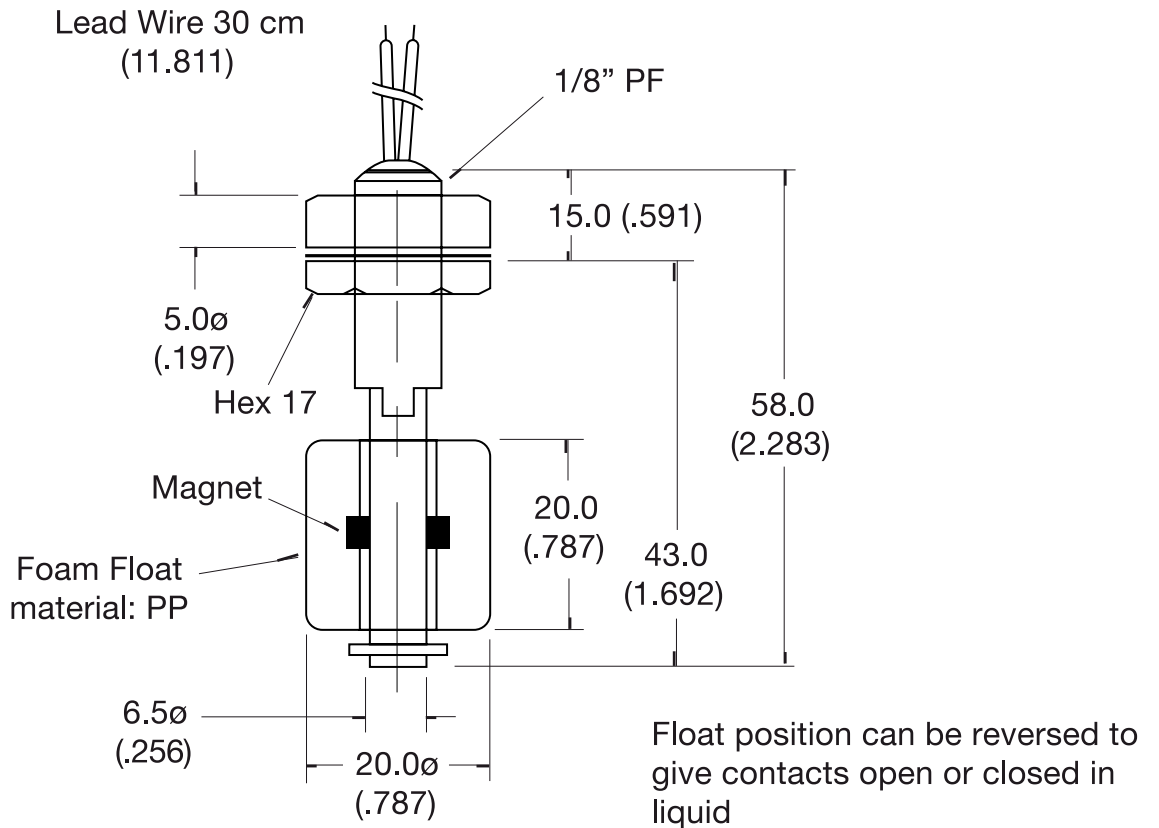
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Dimensions

FL-SMS



FL-TMS



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