



Japsin
Instrumentation
ISO 9001:2015 CERTIFIED ORGANIZATION



LEVEL SWITCH

Top Mounted Float Operated

Top Mounted Float Operated Level Switches for single and multiple level set points.

This is top mounted type level switch provided single or multiple set points. It uses float that glides on the surface of liquids. This level switch consists of Terminal Enclosure, Float Stem with Reed Switches and Float with magnets assembled inside. This type of level switch can be used for single or multiple level controls. When level rises float travels with the liquid on the float stem and when it comes in contact with the reed switches located at a predetermined length of the stem, due to magnetic force reed switch changes its contact. This type of level switch is used for lengths up to 3000 mm. It is recommended to use perforated still well for lengths more than 1500 mm



Specifications:-

Type	: Top Mounted Float Operated Level Switch
Mounting Orientation	: Top
Float	: SS 304, SS 304L, SS 316, SS 316L, PP, others on request
Flange MOC	: CS, SS 304, SS 304L, SS 316, SS 316L, PP, others on request
Float Stem	: SS 304, SS 304L, SS 316, SS 316L
Switch Type	: Reed Switch, 0.5A, 230 VAC
Switch Housing	: Die Cast Aluminium Weatherproof to IP – 65
	Die Cast Aluminium Explosion proof suitable for Group IIA, IIB
	Die Cast Aluminium Explosion proof suitable for Group IIC
Electrical Connection	: 3/4"ET(F)
Length below flange	: Upto 3000 mm
Process Connection	: Flanged in various sizes
Minimum Specific Gravity	: 0.8, others on request
Maximum Pressure	: Up to 10 Kg/cm at ambient temperature, others on request
Maximum Temperature	: Upto 150 C, others on request