SSV66-SM16

SIDE MOUNT DUAL LEVEL VERTICAL SWITCH, INTERNAL MOUNT

The SSV66-SM16 is a dual switch point side entry vertical float switch. This is mounted in a tank from the inside, so requires suitable access to the inside of the tank.

The upper switch has make on rise switch action, while the lower switch has a make on fall action, giving high/low indication. These single float types are generally used in systems with PLC control of processes.

Features

- Side mount vertical switch
- Dual switch point for high/low indication
- Stainless Steel 316L
- Operating temperature to 120ºC
- M16 mounting thread

SPECIFICATIONS

Technical

Mounting Style	Internal
Mounting Thread	M16
Float & Stem Material	316 grade SS
Maximum Temperature	120ºC
Maximum Pressure	20 bar
Float SG	0.7
Minimum Fluid SG	0.75
Cable Length - Standard	1 metre
Cable Size	4 core 7/0.2
Cable Conductor Material	PTFE
Cable Sheath Material	Silicone
Cable Temperature Rating	180ºC
Sealing Gasket	Nitrile
Tightening Torque for Fixing Nut	2.0kg/cm

Electrical

Contact Form		Upper-make on rise	Lower-make on fall
Switching Power Max	VA	50	
Switching Voltage AC Max	V	300	
Switching Voltage DC Max	V	300	
Switching Current Max	A	0.5	
Wire Colours		Upper-Yellow/Red	Lower- Blue/Green

All ratings are for resistive load only.

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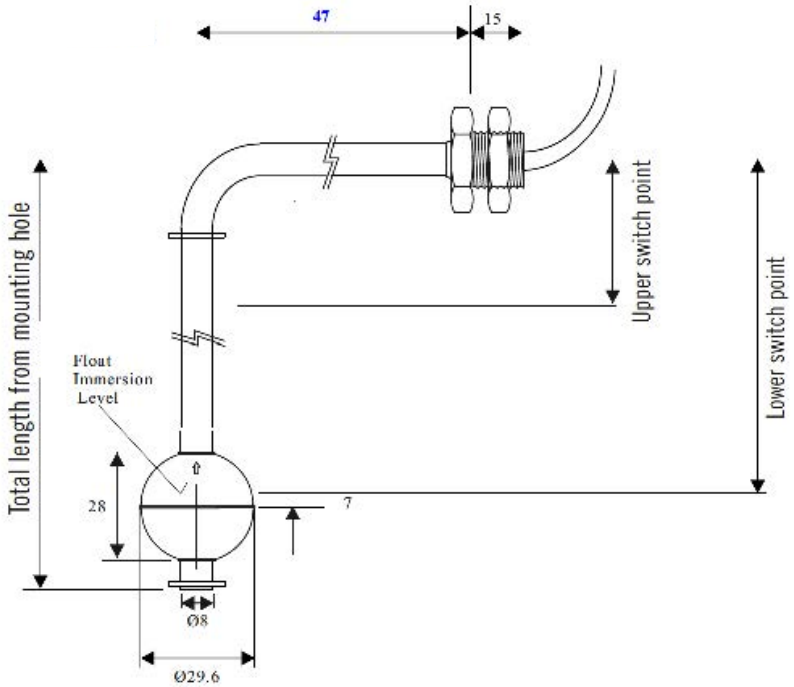
STANDARD PARTS

	Action	Upper level	Lower Level	Total Length
SSV66A35B85SM16	no/nc	35	85	122
SSV66A35B110SM16	no/nc	35	110	147
SSV66A35B135SM16	no/nc	35	135	172
SSV66A35B160SM16	no/nc	35	160	197
SSV66A35B185SM16	no/nc	35	185	222
SSV66A35B210SM16	no/nc	35	210	237
SSV66A35B235SM16	no/nc	35	235	272

Custom versions can be made for particular applications. Please contact Sensata with your requirements.

DIMENSIONS

All dimensions are in millimeters.



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