



# SSV66-SM16

## Side mount dual level vertical switch, internal mount



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

### Technical Specification

Mounting style	Internal	Cable length - standard	1 metre
Mounting thread	M16	Cable size	4 core 7/0.2
Float & Stem material	316grade SS	Cable conductor insulation	PTFE
Maximum Temperature	120°C	Cable sheath material	Silicone
Maximum pressure	20 bar	Cable temperature rating	180°C
Float SG	0.7	Sealing Washer	Nitrile
Minimum fluid SG	0.75	Tightening torque for fixing nut	2.0kg/cm

### Electrical Specification

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.

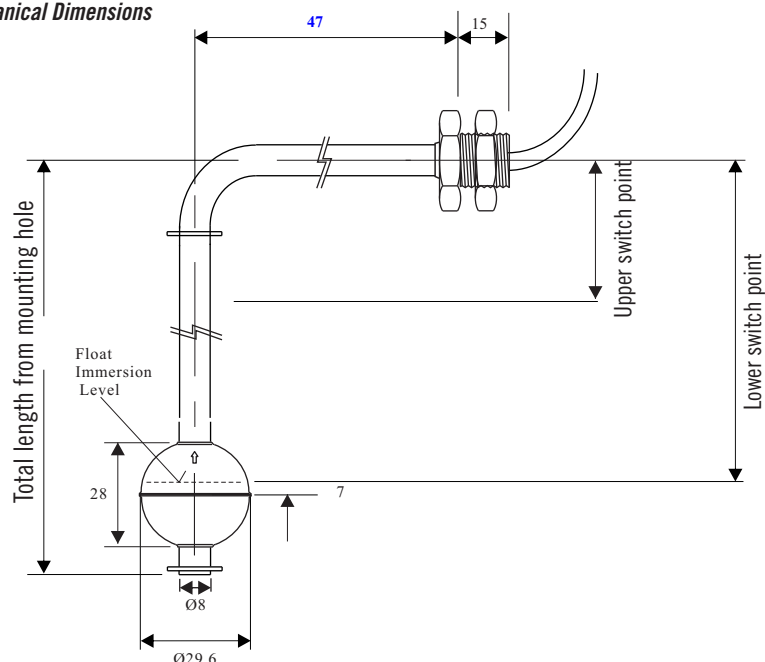
The SSV66-SM16 is a dual switch point side entry vertical float switch. This is mounted in a tank from the inside, so requires suitable access to the inside of the tank.

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.

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 Cynergy3 with your requirements.

### Mechanical Dimensions



Cynergy3 Components Ltd.  
7 Cobham Road  
Ferndown Industrial Estate  
Wimborne, Dorset BH21 7PE  
Telephone +44 (0) 1202 897969

Email:sales@cynergy3.com

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www.cynergy3.com