



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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.

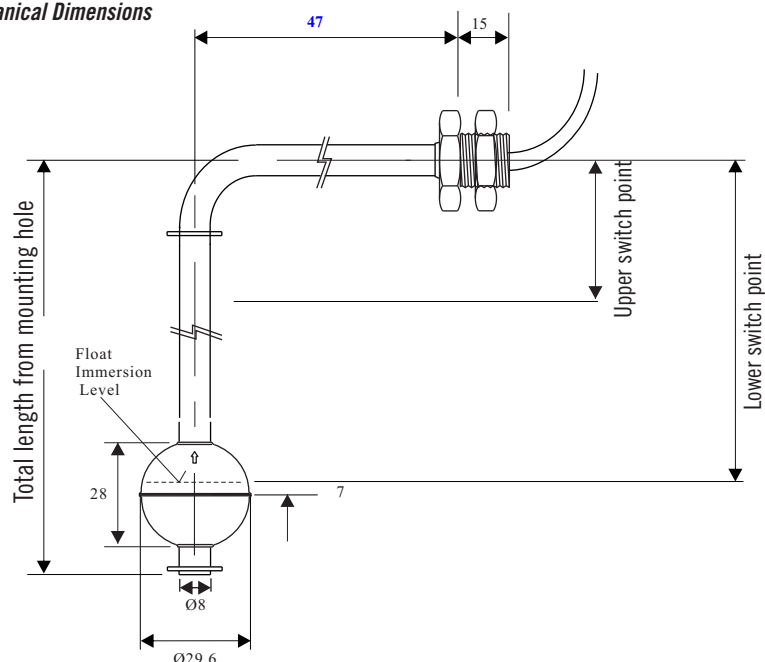
The SSV66-SM16 is a dual switch point side entry vertical float switch. This is mounted in a tank from the inside, so requires suitable access to the inside of the tank.

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

ISO9001 CERTIFIED

www.cynergy3.com