

| 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 120°C
- M16 mounting thread

SPECIFICATIONS

Technical

Mounting Style	Internal
Mounting Thread	M16
Float & Stem Material	316 grade SS
Maximum Temperature	120°C
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	180°C
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.

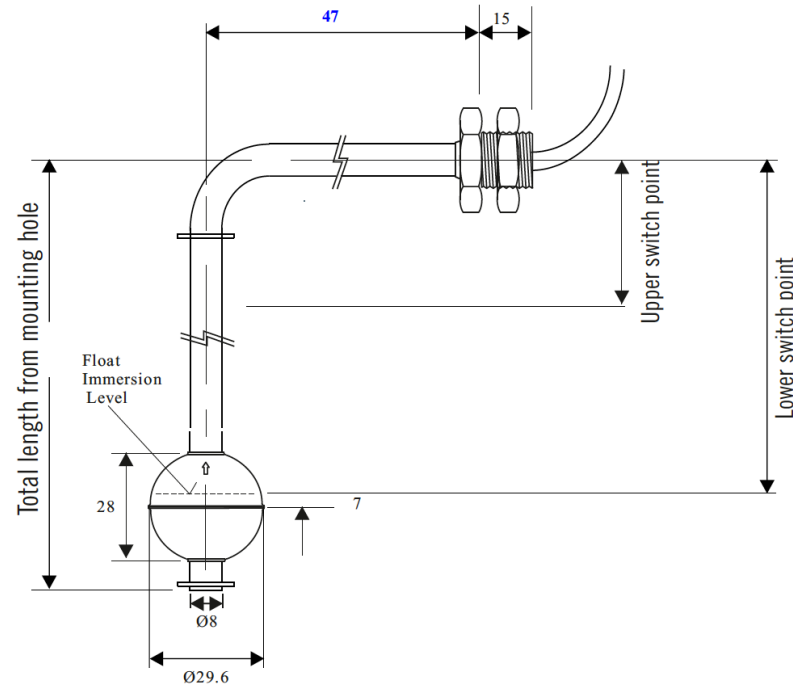
STANDARD PARTS

	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.



Datasheets provided by Sensata Technologies, Inc., its subsidiaries and/or affiliates ("Sensata") are solely intended to assist third parties ("Buyers") who are developing systems that incorporate Sensata products (also referred to herein as "components"). Buyer understands and agrees that Buyer remains responsible for using its independent analysis, valuation, and judgment in designing Buyer's systems and products. Sensata datasheets have been created using standard laboratory conditions and engineering practices. Sensata has not conducted any testing other than that specifically described in the published documentation for a particular datasheet. Sensata may make corrections, enhancements, improvements, and other changes to its datasheets or components without notice. Buyers are authorized to use Sensata datasheets with the Sensata component(s) identified in each particular datasheet. HOWEVER, NO OTHER LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE TO ANY OTHER SENSATA INTELLECTUAL PROPERTY RIGHT, AND NO LICENSE TO ANY THIRD PARTY TECHNOLOGY OR INTELLECTUAL PROPERTY RIGHT, IS GRANTED HEREIN. SENSATA DATASHEETS ARE PROVIDED "AS IS". SENSATA MAKES NO WARRANTIES OR REPRESENTATIONS WITH REGARD TO THE DATASHEETS OR USE OF THE DATASHEETS, EXPRESS, IMPLIED, OR STATUTORY, INCLUDING ACCURACY OR COMPLETENESS. SENSATA DISCLAIMS ANY WARRANTY OF TITLE AND ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, QUIET ENJOYMENT, QUIET POSSESSION, AND NON-INFRINGEMENT OF ANY THIRD PARTY INTELLECTUAL PROPERTY RIGHTS WITH REGARD TO SENSATA DATASHEETS OR USE THEREOF.

All products are sold subject to Sensata's terms and conditions of sale supplied at www.sensata.com. SENSATA ASSUMES NO LIABILITY FOR APPLICATIONS ASSISTANCE OR THE DESIGN OF BUYERS' PRODUCTS. BUYER ACKNOWLEDGES AND AGREES THAT IT IS SOLELY RESPONSIBLE FOR COMPLIANCE WITH ALL LEGAL, REGULATORY, AND SAFETY-RELATED REQUIREMENTS CONCERNING ITS PRODUCTS, AND ANY USE OF SENSATA COMPONENTS IN ITS APPLICATIONS, NOTWITHSTANDING ANY APPLICATIONS-RELATED INFORMATION OR SUPPORT THAT MAY BE PROVIDED BY SENSATA.

Mailing Address: Sensata Technologies, Inc., 529 Pleasant Street, Attleboro, MA 02703, USA

CONTACT US

Sensata Technologies
 Jan Tinbergenstraat 80
 7559 SP Hengelo
 The Netherlands
 1-508-236-3800
 +44 (0)1202 897969
cynergy3.enquiries@sensata.com