

## SSV66A-1G SERIES

### VERTICAL SWITCHES G1" MOUNT



Top mount level switch with G1" (1" BSP) thread, enables this switch can be fitted to a tank through a G1" boss, without requiring access to the inside of the tank.

The DIN 43650 (EN 175301-803-A) connector makes for easy connection.

The switch action may be reversed by removing the float, inverting and refitting it.

### Features

- External mount via G1" (1" BSP) thread
- 20bar max working pressure
- Reversible switch action
- DIN 43650 (EN 175301-803-A) connector

## SPECIFICATIONS

### Technical

<b>Mounting Style</b>	External
<b>Mounting Thread</b>	1" BSP
<b>Float &amp; Stem Material</b>	316 grade SS
<b>Maximum Temperature</b>	-20 to +120°C
<b>Maximum Pressure</b>	20 bar
<b>Float SG</b>	0.7
<b>Minimum Fluid SG</b>	0.75
<b>Connection</b>	DIN 43650 Plug (EN 175301-803-A)

A suitable sealing ring/washer should be used to ensure a good seal.

### Electrical

<b>Contact Form</b>		N/O (N/C)
<b>Switching Power Max</b>	VA	50
<b>Switching Voltage AC Max</b>	V	300
<b>Switching Voltage DC Max</b>	V	300
<b>Switching Current Max</b>	A	0.5

All ratings are for resistive load only.

## STANDARD PARTS

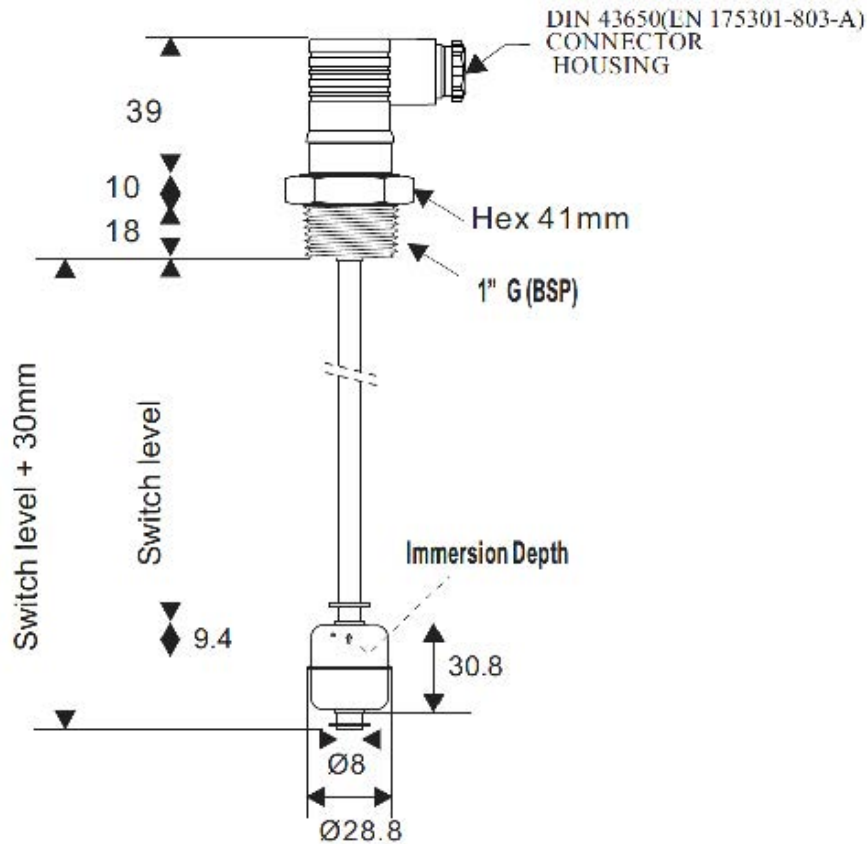
	Material	Switch level	Switch Action	Max Power	Connection
<b>SSV66A100E1GP</b>	SS 316	100mm	Make on rise	50VA	DIN 43650 (EN 175301-803-A)
<b>SSV66A150E1GP</b>	SS 316	150mm	Make on rise	50VA	DIN 43650 (EN 175301-803-A)
<b>SSV66A200E1GP</b>	SS 316	200mm	Make on rise	50VA	DIN 43650 (EN 175301-803-A)

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



## DIMENSIONS

All dimensions are in millimeters.



Made in the UK

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