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

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

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

Electrical

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

All ratings are for resistive load only.

STANDARD PARTS

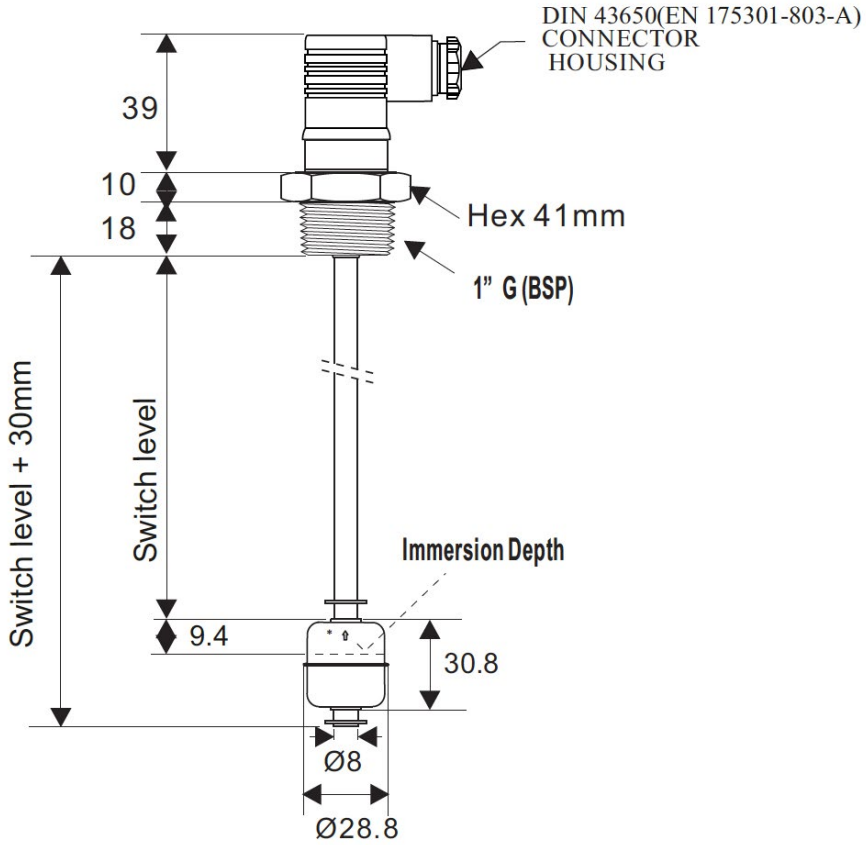
	Material	Switch level	Switch Action	Max Power	Connection
SSV66A100E1GP	SS 316	100mm	Make on rise	50VA	DIN 43650 (EN 175301-803-A)
SSV66A150E1GP	SS 316	150mm	Make on rise	50VA	DIN 43650 (EN 175301-803-A)
SSV66A200E1GP	SS 316	200mm	Make on rise	50VA	DIN 43650 (EN 175301-803-A)

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

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DIMENSIONS

All dimensions are in millimeters.



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