



SSV66A-1G Series

Vertical switches G1" mount



- External mount via G1" (1"BSP) thread
- High buoyancy float (0.55 SG)
- 20bar max working pressure
- Reversible switch action
- DIN 43650 connector

Technical Specification

| | | | |
|-----------------------|--------------|------------|---|
| Mounting style | External | Connection | DIN 43650 Plug |
| Mounting thread | 1"BSP | | |
| Float & Stem material | 316 grade SS | | |
| Maximum Temperature | 120°C | | |
| Maximum pressure | 20 bar | | |
| Float SG | 0.55 | | |
| Minimum fluid SG | 0.6 | | Tightening torque should be adequate to ensure a good seal. |

Electrical Specification

| | | |
|--------------------------|----|-----------|
| 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 loads only.

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.

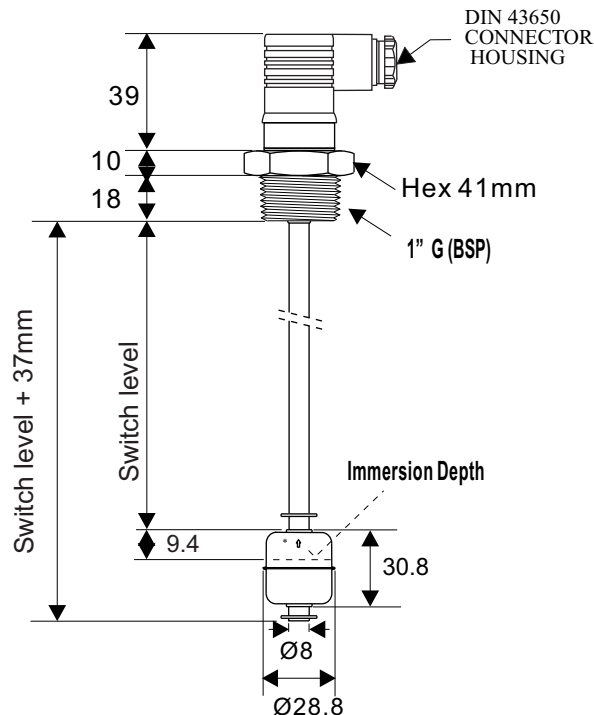
The DIN 43650 connector makes for easy connection.

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

| Standard Parts | Material | Switch level | Switch Action | Max Power | Connection |
|----------------|----------|--------------|---------------|-----------|------------|
| SSV66A100E1GP | SS 316 | 100mm | Make on rise | 50VA | DIN 43650 |
| SSV66A150E1GP | SS 316 | 150mm | Make on rise | 50VA | DIN 43650 |
| SSV66A200E1GP | SS 316 | 200mm | Make on rise | 50VA | DIN 43650 |

Custom versions can be made for particular applications. Please contact Cynergy3 with your requirements.

Mechanical Dimensions



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