

# Magnetic Level Sensor Vertical Float

multicomp<sup>PRO</sup>



## Specifications:

### Electrical Characteristics

Contact form (ASA)	: A
Contact Material	: Ru
Maximum Contact Rating	: 10W/VA
Maximum Switching Current	: 1A
Maximum Carry Current	: 1.2A
Maximum Switching Voltage	: 200V DC
	: 140V AC
Minimum Breakdown Voltage	: 240V DC

### Temperature Range

Operating Temperature	: -20°C to +80°C
Storage Temperature	: -30°C to +80°C

### Material

Case/Nut	: PP (Polypropylene)
Contact Material	: Ruthenium
Float	: PP (Polypropylene)
Washer	: TEP.
Potting compound	: Epoxy
Cable	: UL 1007, AWG 24.

### Testing

Sensors tested 100% for electrical function and operating distance.

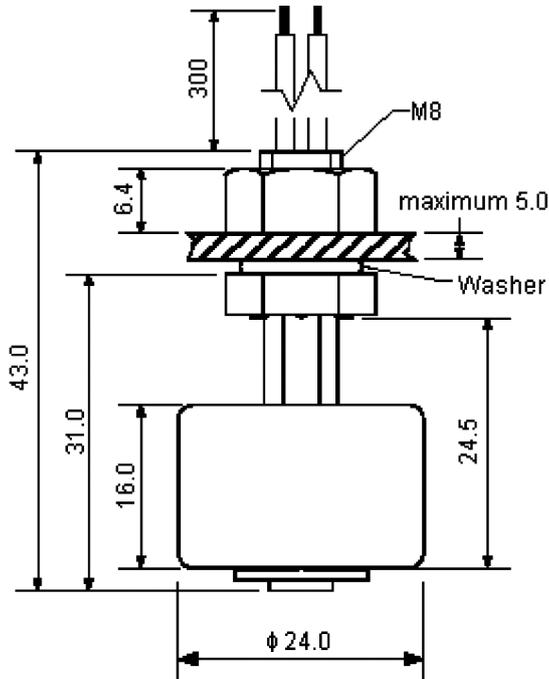
### Remarks

When mounted near ferromagnetic parts switching points may vary.

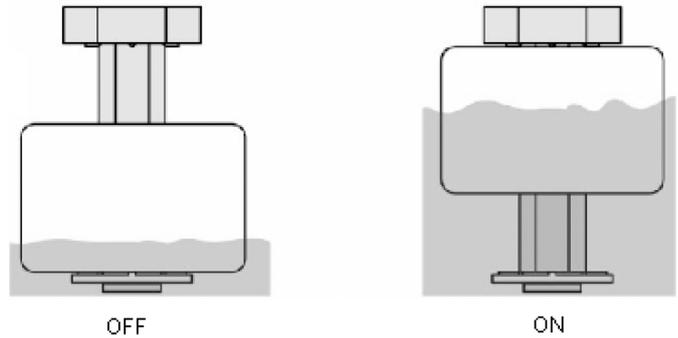
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## Diagram



## Operating Diagram



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Float Switch, NO, 140V	MCPLS-031-A-3

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