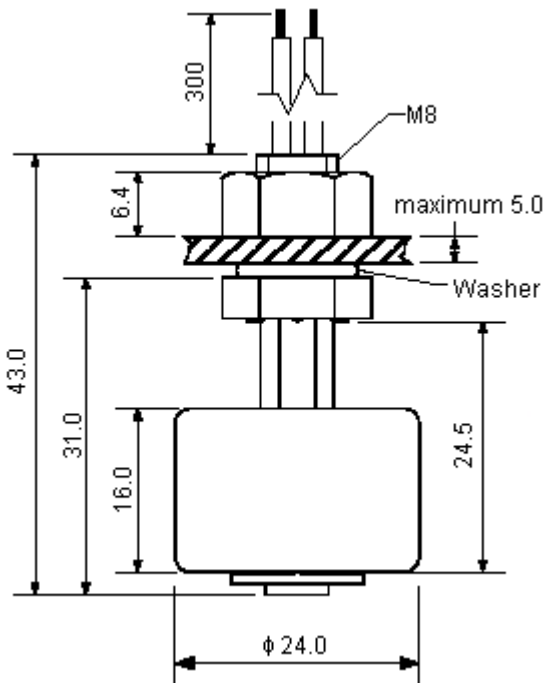
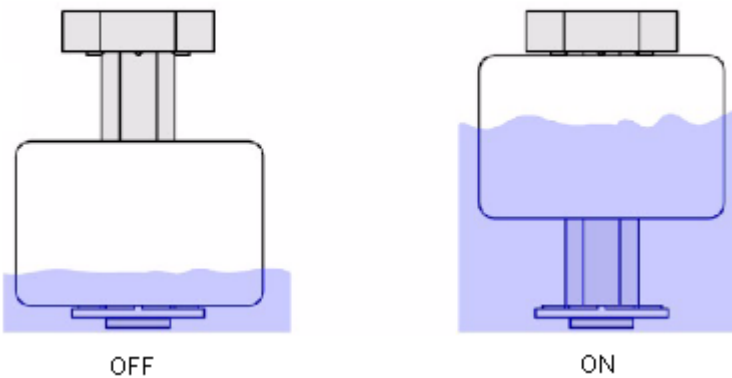


Magnetic Level Sensor

Vertical Float



Operating Diagram



Magnetic Level Sensor

Vertical Float



Specifications:

Electrical Characteristics

Contact form (ASA) : A.
Contact material : Ru.
Maximum contact rating : 10W/VA.
Maximum switching current : 1.0A.
Maximum carry current : 1.2A.
Maximum switching voltage : 200V DC.
: 140V AC.
Minimum breakdown voltage : 240V DC.

Temperature Range

Operating temperature : -20 to +80°C.
Storage temperature : -30 to +80°C.

Material

Case/Nut : PP.
Float : PP.
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.

Part Number Table

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

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