

Magnetic Level Sensor Vertical Float



Specifications:

Electrical Characteristics

Contact form (ASA)	: A
Contact Material	: Ru
Maximum Contact Rating	: 10W/VA
Maximum Switching Current	: 0.7A
Maximum Carry Current	: 1A
Maximum Switching Voltage	: 180V DC
	: 130V AC
Minimum Breakdown Voltage	: 200V DC
Contact Configuration	: Form A
Float Dia	: 18mm
Travel	: 5.5mm

Temperature Range

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

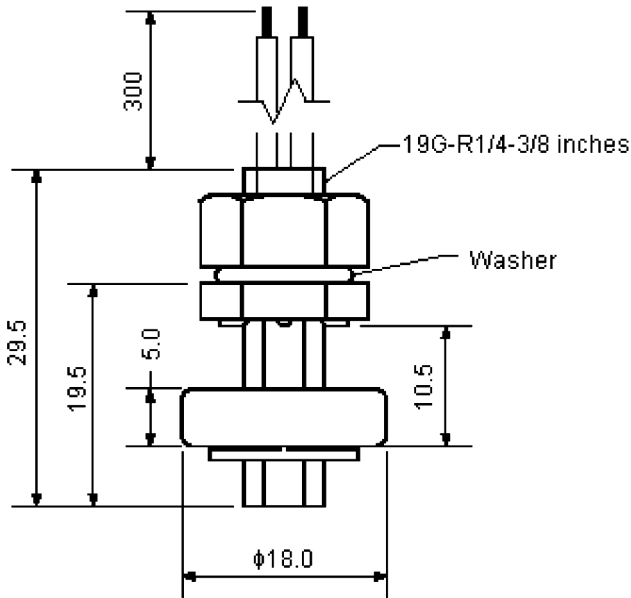
Material

Case/Nut	: PP (Polypropylene)
Contact Material	: Ruthenium
Float	: PP (Polypropylene)
Washer	: TEP
Potting compound	: Epoxy

Remarks

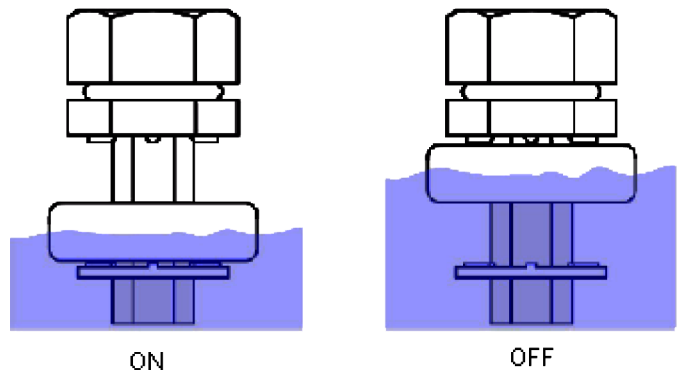
When mounted near ferromagnetic parts switching points may vary.

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Dimensions : Millimetres

Operating Diagram



Part Number Table

Description	Part Number
Float Switch, NC, Vertical	MCPLS-020-B-3

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