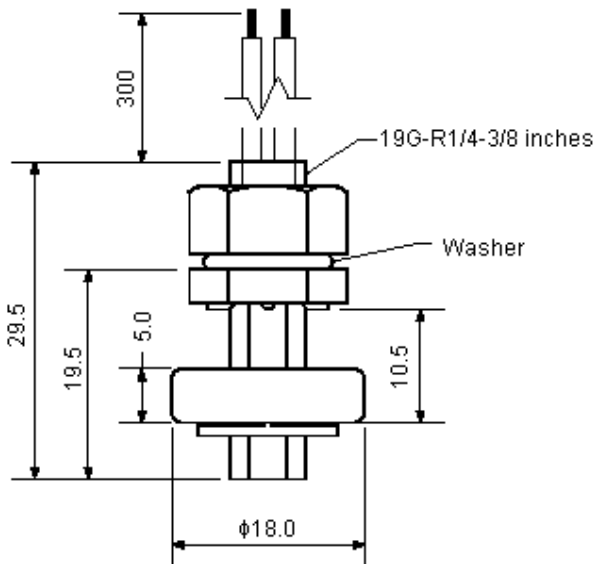
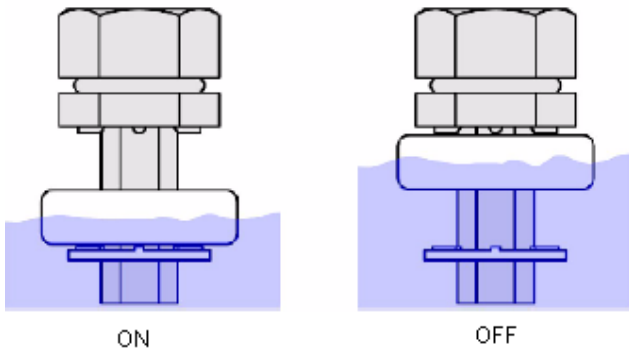


# Magnetic Level Sensor

## 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 : 0.7A.  
Maximum carry current : 1.0A.  
Maximum switching voltage : 180V DC.  
 : 130V AC.  
Minimum breakdown voltage : 200V 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, NC, Vertical	MCPLS-020-B-3

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