

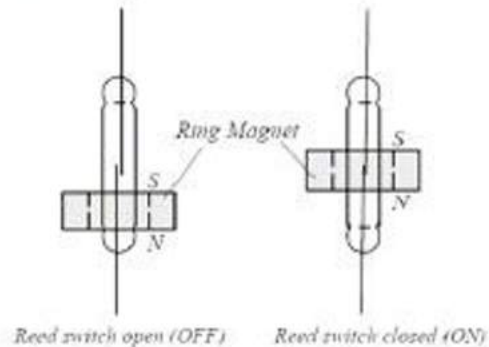
Floating Level Switch



Principle

When the magnetic field of permanent magnet inside the float is moved into to the proximity of the reed switch inside the stationary stem, the reed switch "snaps" the contact together and closes the electrical circuit. When the magnetic field is moved away from the reed switch, the reed switch does not touch.

The circuit is open.



Features

- Compact simple design and principle, high reliability, low price.
- Float and stem in Polypropylene (PP)
- Operating temperature $-20 \sim 80^{\circ}\text{C}$
- Operating pressure: 1 bar.
- Side-Mounting, Top-Mounting, Bottom-Mounting.
- Lead wire and cable in PVC (UL1007 AWG22)
- Mini Float Level Switch has obtained UL approved.
- OEM / ODM and special specification are acceptable.
- Since technologies of the product have more and more advance, the products need comply with a requirement for more safe, convenient and low cost. The float switches are extremely compact, simple and are easy to install on any small space.
- These switches are not effected by electrical interference. They can withstand to chemicals, high temperatures and pressures if the correct material of float switch is selected by the customers.
- Switching capacity: Max SPST 50W
- Switching voltage: 200Vdc / 240Vac
- Switching current: Max. 0.5A
- Carry current: Max. 1^a
- Reversible switch action
- Suitable specific gravity: 0,8
- Weigth: 18g

