

SENSOR WATER FLOW PF-108P

Model Number :SFS-HF39



Mode of operation:

When the float ball rises or falls with the liquid to the level of the switch (Inside the bar),the magnetic force of the magnet will cause the reed switch to turn ON .As the float ball moves away from the reed switch,the loss of magnetic force will cause the reed switch to turn OFF.

Features:

- Non contact sensing avoids false action due to complicated mechanism.
- Low cost.
- Long life.
- Simple installation.
- wide applications.

Application:

1.Electric appliances

- Humidifier
- Drinking water dispenser.
- water tank control of micon tollet.
- water displacing system of air conditioner.

2.Automatic control

- Environmental control equipment.
- cooling water tank.

Contact protection circuit :

When a reed switch connected to an inductive load(such as magnetic value,electromagnetic relay,motor,etc),a protective circuit is required to prolong its operating life.

SENSOR TYPE	SFS-HF39	
Operation	ON for float rise	OFF for float rise
Max switching Capacity	10W	
Max switching Voltage	100 VDC	
Max switching current	0.5A	
Max Contact Resistance	0.2Ω	
Reversible Switch Action	Yes	
Operating temperature	0~+80°C	
Material	FloatP.P foam	
	case:P,P resin	
Float Gravity	0.64	

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