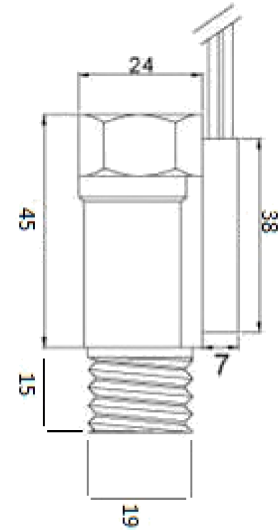




OKD-FS03

The principle of operation

Flow switch is the presence or absence of flow through the output switch control signal to the water sensor switch, the main switch signal. Divided into specific types normally open and normally closed type, in the main water control work flow monitoring role to play. Water flow switch and relay use with the usual components of the water control system, easy to use, no power is the flow switch on.



Installation instructions

1, flow switch installation environment to avoid strong vibration, and shaking with the local magnetic environment, in order to avoid the flow switch malfunction. In order to avoid particles, debris into the water flow switch must be installed in the inlet filter.

2, when the magnetic material close to the water flow switch, its characteristics may change.

3, flow switches, relays must be compatible with use, as less power reed switch (typically 10W and 70W) easy to burn. Relay maximum power 3W, 3W power will be greater than the normally open and normally closed phenomenon.

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Name	Material and parameter
Model code	FS-03
Fitting	1/2" external thread for inlet, 1/2"internal thread for outlet
Flow switches housing	plastic PBT
Operating pressure	140 PSI max
Temperature range	-10~105°C
Medium (Liquid)	Clean water
Contact Form	Form A S.P.S.T.
Carry current	1.0A
Switch current	0.5Amax
Switch voltage	220Vac/dc
Power rating	50AV
Lead wire	AWG 22, 300mm length, UL1430, lead wire free terminal
Operating flow rating	0.75~2L/min
Setting flow value Accuracy	±10%
Mounting orientation (Vertical or Horizontal.)	As signal of flow direction, Mounting orientation at any orientation
Maximum flow	4~10L/min(Pressure Drop is 10PIS)
Wire color	Black color
Mounting Shock	30 g for 11ms duration
Mounting Vibration	35 up to 500 Hz
Duration of Cycle	100,000 pcs.