

HF68 Series Flow Switch

Application:

This switch is a single pole double throw (SPDT) flow switch, used to detect and observe the liquid flow rate relay, normally for air adjustment and applications in the field of water supply equipment. It is used to sense the change of the flow rate of the liquid, such as water, ethylene, glycol or other non-hazardous liquid passing through the pipeline, with the typical application as locations where the interlocking effect or “ flow breaking” protection is necessary.



Size and specification:

Case 64 × 64 × 48mm (HF68 Stainless Steel Type)

Case 64 × 64 × 48mm (1 HF68A Type)

Case 52 × 52 × 48mm (HF68B Type)

Case 64 × 64 × 48mm (HF68A-P with a plastic tie-in)

Connector:1’NPT, 3/4’NPT, 1/2’NPT

Range of flow: 18L/M~2000L/M (standard)

5L/M~3000L/M (nonstandard)

Max.working pressure: 1.6Mpa

Liquid temperature: -20 ~120 (type HF68A, HF68B,HF68A-P)


-45 ~260 (type HF68S stainless steel)

-25 ~100 (type HF68P-A plastic connector)

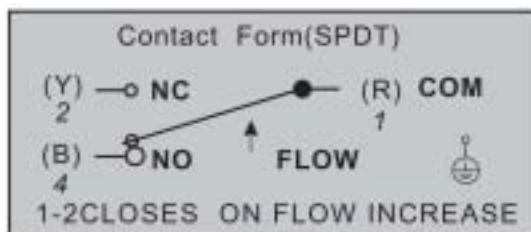
Electric parameters:

Rated value of the switch connector: 10A , 1/4HP , 125VAC~250VAC

15A, 1/2HP, 125VAC~250VAC

Micro switch with  certification standard.

Wiring form: (Model HF68A, HF68B)



Refer to the circuit shown on the product for wiring of HF68

For instance, model HF68B: Connector “1”-red line

Connector “2”- yellow line

Connector “4”-blue line