HP87 Pressure Control

Application:
HP87 pressure control can be used in vacuum equipment or some pressure control systems such as steam equipment, air or liquid equipment. In addition, the application of the pressure control can be used in home boiler, water purifier, washer, etc.

Operation:
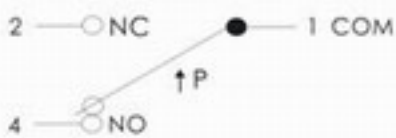HP87 pressure control is a SPDT switch, which is used to control the pressure.

Capability parameter:
Range of adjustable pressure: 0.001bar~1.5bar   max. Breaking pressure: 2bar
pressure precision: ≤ ±0.05bar   repeatability: ≤ 1.5%

Electric rating:
Contact rating: 15A, 1/2HP, 125VAC~250VAC
The switch has follow standard: ⓊⓁ ⓢ C€ ⓢ
the life of switch:≥ 100 thousands

Contact form:

```
2 ——○NC      ● —— 1 COM
        ↑P
4 ——○NO
```

↑P : arrowhead ↑ show the perform direction while the pressure is increasing.
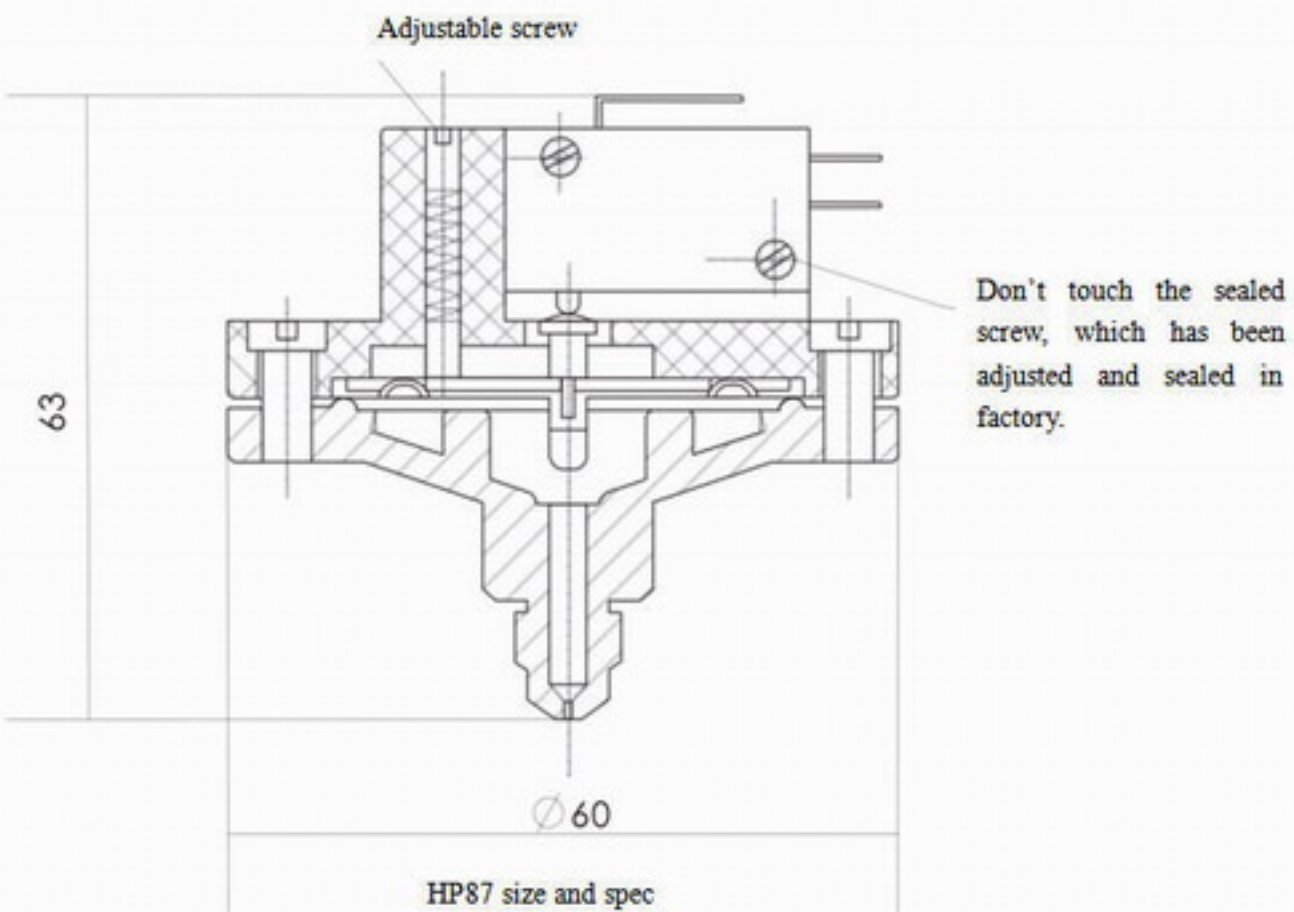
Connector:
G1/4, G1/8, M12×1.25

Range of temperature:
Working temperture:-40℃~125℃
Environment temperature:-40℃~85℃

Material:
Body: nylon 66   Gas body: bronze (5-5-5 tin bronze)   Film: silicon rubber

Size:

Adjustable screw

Don't touch the sealed screw, which has been adjusted and sealed in factory.

63

Ø60

HP87 size and spec

How to adjust screw:
Adjust the pressure value high, screw clockwise
Adjust the pressure value low, screw counter-clockwise.
Note:
Don't touch any other screw except the adjustable screw.