SUCO - 0167 PRESSURE SWITCH

Brass body

0167401031037 0,1..1 bar, G1/4, No, NBR, Screw

- Up to 42 V
- Spade or screw terminals
- Four adjusment ranges from 0,1..1 bar to 10..20 bar
- Normally open or normally closed
- Over pressure safety of 35 bar



Product description

The SUCO 0167 series pressure switch is a brass bodied pressure switch which is a cost effective solution for mechanical pressure monitoring. Offering a maximum voltage of 42 V with normally open or normally closed contacts housed in a hex 24 brass body. The switch point is very stable even after a long period of time and high load and is also adjustable on site and can come pre-set.

Common applications include water, medical and pneumatic.

Specifications

| Adjustment range max | 1 |
|-----------------------------|---------------------|
| Adjustment range min | 0.1 |
| Approvals | CSA US, RoHS II |
| Contact Rating Max | 4 |
| Deviation max | ±0,2 |
| Electrical connection | Screw (M3) |
| Function | Normally open |
| IP Class | IP00 |
| Lifespan Mechanical | 1 million exchanges |
| Material of body | Brass |
| Materials Wetted Parts | Brass, NBR |
| Max switching frequency/min | 200 |



| Max. pressure | 35 |
|---------------------------------|---------|
| Membrane Material | NBR |
| Process connection | 1/4 BSP |
| Temperature ambient from | -20 |
| Temperature ambient to | 80 |
| Temperature range of media from | -40 |
| Temperature range of media to | 100 |
| Weight | 90 |
| Voltage AC / DC Max | 42 |
| Voltage AC / DC Min | 10 |

