



## SUCO - 0167 PRESSURE SWITCH

Brass body

0167424033070

0,5..3 bar, G1/4, Nc, FKM, Spade

- Up to 42 V
- Spade or screw terminals
- Four adjustment 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

|                                    |                        |
|------------------------------------|------------------------|
| <b>Adjustment range max</b>        | 3                      |
| <b>Adjustment range min</b>        | 0.5                    |
| <b>Approvals</b>                   | CSA US, RoHS II        |
| <b>Contact Rating Max</b>          | 4                      |
| <b>Deviation max</b>               | ±0,3                   |
| <b>Electrical connection</b>       | Spade (AMP 6,3x0,8 mm) |
| <b>Function</b>                    | Normally Closed (SPST) |
| <b>IP Class</b>                    | IP00                   |
| <b>Lifespan Mechanical</b>         | 1 million exchanges    |
| <b>Material of body</b>            | Brass                  |
| <b>Materials Wetted Parts</b>      | FKM, Brass             |
| <b>Max switching frequency/min</b> | 200                    |

|                                 |         |
|---------------------------------|---------|
| Max. pressure                   | 35      |
| Membrane Material               | FKM     |
| Process connection              | 1/4 BSP |
| Temperature ambient from        | -20     |
| Temperature ambient to          | 80      |
| Temperature range of media from | -5      |
| Temperature range of media to   | 120     |
| Weight                          | 90      |
| Voltage AC / DC Max             | 42      |
| Voltage AC / DC Min             | 10      |

