



## SUCO - 0167 PRESSURE SWITCH

Brass body

0167411031047

10..20 bar, G1/4, No, NBR, Spade, Brass

- 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

|                             |                        |
|-----------------------------|------------------------|
| Adjustment range max        | 20                     |
| Adjustment range min        | 10                     |
| Approvals                   | CSA US, RoHS II        |
| Contact Rating Max          | 4                      |
| Deviation max               | ±1                     |
| Electrical connection       | Spade (AMP 6,3x0,8 mm) |
| Function                    | Normally open (SPST)   |
| 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      |

