



## SUCO - 0167 PRESSURE SWITCH

Brass body

0167408283008

1..10 bar, G1/8, Nc, FKM, 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

<b>Adjustment range max</b>	10
<b>Adjustment range min</b>	1
<b>Approvals</b>	CSA US, RoHS II
<b>Contact Rating Max</b>	4
<b>Deviation max</b>	±0,5
<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	1/8 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

