



## SUCO - 0166/0169 PRESSURE SWITCH

Compact design

0166401031003

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

- Up to 42 V
- Spade or screw terminals
- Six adjustment ranges from 0,1..1 bar to 50..150 bar
- Normally open or normally closed
- Overpressure safety of 300 bar or 600 bar



### Product description

The 0166/0169 series pressure switch is the most cost effective solution from SUCO for mechanical pressure monitoring. Offering a maximum voltage of 42V with normally open or normally closed contacts housed in a hex 24 zinc plated body offering a high pressure resistance. 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 power packs, mobile hydraulics, water systems, hydraulics generally and pneumatics.

### Specifications

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

Max. pressure	400
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

