

## 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>IP Class</b>	IP00
<b>Lifespan Mechanical</b>	1 million exchanges
<b>Max switching frequency/min</b>	200
<b>Max. pressure</b>	400
<b>Temperature ambient from</b>	-20
<b>Temperature ambient to</b>	80
<b>Temperature range of media from</b>	-40

<b>Temperature range of media to</b>	100
<b>Weight</b>	90
<b>Voltage AC / DC Max</b>	42
<b>Voltage AC / DC Min</b>	10

