



## SUCO - 0196/0197 PRESSURE SWITCH

Stainless steel body

0196457031003  
0,5..5 bar, G1/4, CO, NBR, Spade, Stainless steel



- Up to 24 V
- Spade terminals
- Five adjustment ranges from 0,5..5 bar to 50..200 bar
- Changeover (SPDT) with gold contacts
- Over pressure safety of 300 bar up to 600 bar

### PRODUCT DESCRIPTION

The 0196/0197 series is a compact pressure switch and is part of the changeover contact range from SUCO. Offering a maximum voltage of 24 V (gold contacts) with a normally open and normally closed contact housed in a hex 27 stainless steel body offering 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 and mobile hydraulics

### TECHNICAL DATA

<b>Adjustment range max</b>	5 bar
<b>Adjustment range min</b>	0,5 bar
<b>Approvals</b>	CSA US, RoHS II
<b>Contact load max ac</b>	4 A
<b>Contact load max dc</b>	0,25 A
<b>Deviation max</b>	±0,3
<b>Electrical connection</b>	Spade (AMP 6,3x0,8 mm)
<b>Function</b>	Changeover (SPDT)
<b>Hysteresis</b>	10-30% depending on set value
<b>IP class</b>	IP00
<b>Material membrane</b>	NBR
<b>Material of body</b>	Stainless steel 1.4305

<b>Material of wetted parts</b>	NBR, Stainless steel 1.4305
<b>Max switching frequency/min</b>	200
<b>Mechanical life expectancy</b>	1 million exchanges
<b>Pressure max</b>	300 bar
<b>Process connection</b>	G1/4
<b>Temperature ambient from</b>	-20 °C
<b>Temperature ambient to</b>	80 °C
<b>Temperature of media from</b>	-40 °C
<b>Temperature of media to</b>	100 °C
<b>Weight</b>	100 g
<b>Voltage ac/dc max</b>	250 V
<b>Voltage ac/dc min</b>	10 V

