



## SUCO - 0180/0181 PRESSURE SWITCH

Long service life

0180457031003

0,3..1,5 bar, G1/4, CO, NBR, Spade

- Up to 250 V
- Spade terminals
- Five adjustment ranges from 0.3-1.5 bar to 50-200 bar
- Changeover (SPDT)
- Over pressure safety from 100 bar up to 600 bar



### Product description

The 0180/0181 series is a compact pressure switch and is part of the changeover contact range from SUCO. Offering a maximum voltage of 250 V with a normally open and normally closed contact housed in a hex 27 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>	1.5
<b>Adjustment range min</b>	0.3
<b>Approvals</b>	CSA US, RoHS II
<b>Contact load max ac</b>	4
<b>Contact load max dc</b>	0.25
<b>Deviation max</b>	±0,2
<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>Lifespan Mechanical</b>	1 million exchanges
<b>Material of body</b>	Galvanized steel
<b>Materials Wetted Parts</b>	Galvanized steel, NBR

Max switching frequency/min	200
Max. pressure	100
Membrane Material	NBR
Process connection	1/4 BSP
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-30
Temperature range of media to	100
Type Pressure Switch	High accuracy
Weight	100
Voltage AC / DC Max	250
Voltage AC / DC Min	10

