



## SUCO - 0186/0187 PRESSURE SWITCH

Stainless steel body

0186457031003

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

- Up to 250 V
- Spade terminals
- Five adjustment ranges from 0,5..5 bar to 50-200 bar
- Changeover (SPDT)
- Over pressure safety of 300 bar or 600 bar



### PRODUCT DESCRIPTION

The 0186/0187 series pressure switch 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 also adjustable on site and can come pre-set.

Common applications include medical, chemical and water applications.

### TECHNICAL DATA

Adjustment range max	5 bar
Adjustment range min	0.5 bar
Approvals	CSA US, RoHS II
Contact load max ac	4 A
Contact load max dc	0.25 A
Deviation max	±0,3
Electrical connection	Spade (AMP 6,3x0,8 mm)
Function	Changeover (SPDT)
Hysteresis	10-30% depending on set value
IP class	IP00
Material membrane	NBR
Material of body	Stainless steel 303
Material of wetted parts	NBR, Stainless steel 303

<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>	1/4 BSP
<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>Type Pressure Switch</b>	High accuracy
<b>Weight</b>	100 g
<b>Voltage ac/dc max</b>	250 V
<b>Voltage ac/dc min</b>	10 V

