



SUCO - 0186/0187 PRESSURE SWITCH

Stainless steel body

0187460031003

50..200 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.

Specifications

Adjustment range max	200
Adjustment range min	50
Approvals	CSA US, RoHS II
Contact load max ac	4
Contact load max dc	0.25
Deviation max	±5,0
Electrical connection	Spade (AMP 6,3x0,8 mm)
Function	Changeover (SPDT)
Hysteresis	10-30% depending on set value
IP Class	IP00
Lifespan Mechanical	1 million exchanges
Material of body	Stainless steel 303
Materials Wetted Parts	NBR, Stainless steel 303

Max switching frequency/min	200
Max. pressure	600
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
Type Pressure Switch	High accuracy
Weight	100
Voltage AC / DC Max	250
Voltage AC / DC Min	10

