



SUCO - 0180/0181 PRESSURE SWITCH

Long service life

0180458033042

1..10 bar, G1/4, CO, FKM, 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

Adjustment range max	10
Adjustment range min	1
Approvals	CSA US, RoHS II
Contact load max ac	4
Contact load max dc	0.25
Deviation max	±0,5
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	Galvanized steel
Materials Wetted Parts	FKM, Galvanized steel

Max switching frequency/min	200
Max. pressure	300
Membrane Material	FKM
Process connection	1/4 BSP
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-5
Temperature range of media to	120
Weight	100
Voltage AC / DC Max	250
Voltage AC / DC Min	10

