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

Adjustment range max	1.5
Adjustment range min	0.3
Approvals	CSA US, RoHS II
Contact load max ac	4
Contact load max dc	0.25
Deviation max	±0,2
Hysteresis	10-30% depending on set value
IP Class	IP00
Lifespan Mechanical	1 million exchanges
Max switching frequency/min	200
Max. pressure	100
Temperature ambient from	-20
Temperature ambient to	80

Temperature range of media from	-30
Temperature range of media to	100
Voltage AC / DC Max	250
Voltage AC / DC Min	10
Weight	100







