## SUCO - 0170/0171 PRESSURE SWITCH

## Basic changeover switch

0170457031003 0,3..1,5bar, G1/4, CO, NBR, Spade

- Up to 42 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 0170/0171 series is a compact pressure switch and is part of the changeover contact range from SUCO. Offering a maximum voltage of 42 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
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	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	42
Voltage AC / DC Min	10







