



## SUCO - 0167 PRESSURE SWITCH

Brass body

0167402282002

0,1..1 bar, G1/8, Nc, EPDM, Screw

- Up to 42 V
- Spade or screw terminals
- Four adjustment ranges from 0,1..1 bar to 10..20 bar
- Normally open or normally closed
- Over pressure safety of 35 bar



### PRODUCT DESCRIPTION

The SUCO 0167 series pressure switch is a brass bodied pressure switch which is a cost effective solution for mechanical pressure monitoring. Offering a maximum voltage of 42 V with normally open or normally closed contacts housed in a hex 24 brass body. 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 water, medical and pneumatic.

### TECHNICAL DATA

Adjustment range max	1 bar
Adjustment range min	0.1 bar
Approvals	CSA US, RoHS II
Contact rating max	4 A
Deviation max	±0,2
Electrical connection	Screw (M3)
Function	Normally Closed (SPST)
IP class	IP00
Material membrane	EPDM
Material of body	Brass
Material of wetted parts	EPDM, Brass
Max switching frequency/min	200

Mechanical life expectancy	1 million exchanges
Pressure max	35 bar
Process connection	1/8 BSP
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-30 °C
Temperature of media to	120 °C
Weight	90 g
Voltage ac/dc max	42 V
Voltage ac/dc min	10 V

