



## SUCO - 0159 PRESSURE SWITCH

Aluminium body

0159426141001

0,2..2 bar, G1/4 female, CO, NBR, PG9, Aluminium

- Up to 250 V
- Pg9 Cable gland
- Eight adjustment ranges from 0,2..2 bar to 40..400 bar
- Changeover (SPDT)
- Over pressure safety from 200 bar up to 600 bar



### PRODUCT DESCRIPTION

The 0159 series pressure switch is part of the heavy duty range from SUCO offering adjustment while in operation. Pg9 cable gland connector and a maximum voltage of 250 V with a normally open and normally closed contact housed in a 30 A/F aluminium body offering a high pressure resistance. The switch point is very stable even after a long period of time and high load and can come pre-set.

Common applications include factory environments, processes requiring constant monitoring and general hydraulic applications.

### TECHNICAL DATA

Adjustment range max	2 bar
Adjustment range min	0.2 bar
Approvals	CE, RoHS II
Contact load max ac	2.5 A
Contact load max dc	0.3 A
Deviation max	±0,2-0,3
Electrical connection	Cable PG9
Function	Changeover (SPDT)
IP class	IP65
Material membrane	NBR
Material of body	Aluminium
Material of wetted parts	Aluminium, NBR

<b>Max switching frequency/min</b>	200
<b>Pressure max</b>	200 bar
<b>Process connection</b>	G1/4 female
<b>Temperature ambient from</b>	-20 °C
<b>Temperature ambient to</b>	80 °C
<b>Temperature of media from</b>	-40 °C
<b>Temperature of media to</b>	100 °C
<b>Type Pressure Switch</b>	block Installation
<b>Weight</b>	240 g
<b>Voltage ac/dc max</b>	250 V

