



## SUCO - 0159 PRESSURE SWITCH

Aluminium body

0159430141001

5..50 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

<b>Adjustment range max</b>	50 bar
<b>Adjustment range min</b>	5 bar
<b>Approvals</b>	CE, RoHS II
<b>Contact load max ac</b>	2,5 A
<b>Contact load max dc</b>	0,3 A
<b>Deviation max</b>	±3,0
<b>Electrical connection</b>	Cable PG9
<b>Function</b>	Changeover (SPDT)
<b>IP class</b>	IP65
<b>Material membrane</b>	NBR
<b>Material of body</b>	Aluminium
<b>Material of wetted parts</b>	Aluminium, NBR

Max switching frequency/min	200
Pressure max	200 bar
Pressure range max	50 bar
Pressure range min	5 bar
Pressure type	Relativt tryck
Process connection	G1/4 female
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-40 °C
Temperature of media to	100 °C
Type Pressure Switch	block Installation
Weight	240 g
Voltage ac/dc max	250 V

