



## SUCO - 0159 PRESSURE SWITCH

Aluminium body

0159432142001

10..100 bar, G1/4 female, CO, EPDM, 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	100 bar
Adjustment range min	10 bar
Approvals	CE, RoHS II
Contact load max ac	2.5 A
Contact load max dc	0.3 A
Deviation max	±3,0-5,0
Electrical connection	Cable PG9
Function	Changeover (SPDT)
IP class	IP65
Material membrane	EPDM
Material of body	Aluminium
Material of wetted parts	Aluminium, EPDM

Max switching frequency/min	200
Pressure max	600 bar
Process connection	G1/4 female
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-30 °C
Temperature of media to	120 °C
Weight	240 g
Voltage ac/dc max	250 V

