



SUCO - 0159 PRESSURE SWITCH

Aluminium body

0159427143001

0,5..5 bar, G1/4 female, CO, FKM, 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	5 bar
Adjustment range min	0.5 bar
Approvals	CE, RoHS II
Contact load max ac	2.5 A
Contact load max dc	0.3 A
Deviation max	±0,2-0,5
Electrical connection	Cable PG9
Function	Changeover (SPDT)
IP class	IP65
Material membrane	FKM
Material of body	Aluminium
Material of wetted parts	Aluminium, FKM

Max switching frequency/min	200
Pressure max	200 bar
Process connection	G1/4 female
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-5 °C
Temperature of media to	120 °C
Weight	240 g
Voltage ac/dc max	250 V

