



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.

Specifications

Adjustment range max	5
Adjustment range min	0.5
Approvals	CE, RoHS II
Contact load max ac	2.5
Contact load max dc	0.3
Deviation max	±0,2-0,5
Electrical connection	Cable PG9
Function	Changeover (SPDT)
IP Class	IP65
Material of body	Aluminium
Materials Wetted Parts	Aluminium, FKM
Max switching frequency/min	200

Max. pressure	200
Membrane Material	FKM
Process connection	G1/4 female
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-5
Temperature range of media to	120
Weight	240
Voltage AC / DC Max	250

