## **SUCO - 0159 PRESSURE SWITCH**

## Aluminium body

0159427142001 0,5..5 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 alumimium 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 max5Adjustment range min0.5ApprovalsCE, RoHS IIContact load max ac2.5Contact load max dc0.3Deviation max±0,2-0,5Electrical connectionCable PG9FunctionChangeover (SPDT)IP ClassIP65Material of bodyAluminium, EPDMMaterials Wetted PartsAluminium, EPDMMax switching frequency/min200		
Approvals Contact load max ac 2.5 Contact load max dc 0.3 Deviation max ±0,2-0,5 Electrical connection Cohangeover (SPDT) IP Class Material of body Aluminium, EPDM Aluminium, EPDM	Adjustment range max	5
Contact load max ac  Contact load max dc  Deviation max  £0,2-0,5  Electrical connection  Cable PG9  Function  Changeover (SPDT)  IP Class  Material of body  Aluminium  Aluminium, EPDM	Adjustment range min	0.5
Contact load max dc  Deviation max  ±0,2-0,5  Electrical connection  Cable PG9  Function  Changeover (SPDT)  IP Class  Material of body  Aluminium  Aluminium, EPDM	Approvals	CE, RoHS II
Deviation max±0,2-0,5Electrical connectionCable PG9FunctionChangeover (SPDT)IP ClassIP65Material of bodyAluminiumMaterials Wetted PartsAluminium, EPDM	Contact load max ac	2.5
Electrical connectionCable PG9FunctionChangeover (SPDT)IP ClassIP65Material of bodyAluminiumMaterials Wetted PartsAluminium, EPDM	Contact load max dc	0.3
Function Changeover (SPDT)  IP Class IP65  Material of body Aluminium  Materials Wetted Parts Aluminium, EPDM	Deviation max	±0,2-0,5
IP Class IP65  Material of body Aluminium  Materials Wetted Parts Aluminium, EPDM	Electrical connection	Cable PG9
Material of body Aluminium  Materials Wetted Parts Aluminium, EPDM	Function	Changeover (SPDT)
Materials Wetted Parts Aluminium, EPDM	IP Class	IP65
	Material of body	Aluminium
Max switching frequency/min 200	Materials Wetted Parts	Aluminium, EPDM
	Max switching frequency/min	200

Max. pressure	200
Membrane Material	EPDM
Process connection	G1/4 female
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-30
Temperature range of media to	120
Weight	240
Voltage AC / DC Max	250







