



## SUCO - 0165 ATEX PRESSURE SWITCH

### ATEX rated

0165452142001

25..250 bar, G1/4 female, CO, EPDM, 2m cable, Ex, Aluminium

- Gas protected zones 1 and 2
- Up to 250 V
- Five adjustment ranges from 1..6 bar to 100..400 bar
- Changeover (SPDT)
- Over pressure safety from 200 bar up to 600 bar



### Product description

The 0165 series pressure switch is part of the ATEX range from SUCO for gas zones 1 and 2 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 oil & gas, mills, foundries, chemical and process industries.

### Specifications

<b>Adjustment range max</b>	250
<b>Adjustment range min</b>	25
<b>Approvals</b>	ATEX, CE, CSA US, RoHS II
<b>Contact load max ac</b>	1
<b>Contact load max dc</b>	0.25
<b>Deviation max</b>	±5,0-7,0
<b>Electrical connection</b>	Embedded 2m cable
<b>Function</b>	Changeover (SPDT)
<b>IP Class</b>	IP65
<b>Material of body</b>	Aluminium
<b>Materials Wetted Parts</b>	Aluminium, EPDM
<b>Max switching frequency/min</b>	200

Max. pressure	600
Membrane Material	EPDM
Process connection	G1/4 female
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-20
Temperature range of media to	80
Weight	380
Voltage AC / DC Max	250
Voltage AC / DC Min	10

