



## SUCO - 0165 ATEX PRESSURE SWITCH

ATEX rated

0165448141001  
1..6 bar, G1/4 female, CO, NBR, 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>	6
<b>Adjustment range min</b>	1
<b>Approvals</b>	CSA US, Ex-d
<b>Contact load max ac</b>	1
<b>Contact load max dc</b>	0.25
<b>Deviation max</b>	±0,5
<b>IP Class</b>	IP65
<b>Max switching frequency/min</b>	200
<b>Max. pressure</b>	200
<b>Temperature ambient from</b>	-20
<b>Temperature ambient to</b>	80
<b>Temperature range of media from</b>	-20

Temperature range of media to	80
Weight	380
Voltage AC / DC Max	250
Voltage AC / DC Min	10

