



## SUCO - 0340/0341 PRESSURE SWITCH

ATEX rated

0341460031003

50..150 bar, G1/4, CO, NBR, 2M cable, EX

- Dust protected zone 22
- Up to 250 V
- Five adjustment ranges from 0,3..1,5 bar to 50..150 bar
- Changeover (SPDT)
- Overpressure safety of 300 bar or 600 bar



### Product description

The 0340/0341 series pressure switch is part of the ATEX range from SUCO. Designed for dust protection zone 22 offering a maximum voltage of 250V with a normally open and normally closed contact housed in a hex 27 zinc plated body offering a high pressure resistance. The switch point is very stable even after a long period of time and high load and also adjustable on site and can come pre-set.

Common applications include process mills, refineries safe areas.

### Specifications

<b>Adjustment range max</b>	150
<b>Adjustment range min</b>	50
<b>Approvals</b>	CE, CSA US, Atex Ex II 3D IP65 T90°, RoHS II
<b>Contact load max ac</b>	2
<b>Deviation max</b>	±5,0
<b>Electrical connection</b>	Embedded 2m cable
<b>Function</b>	Changeover (SPDT)
<b>IP Class</b>	IP65
<b>Material of body</b>	Zinc-plated steel
<b>Materials Wetted Parts</b>	Zinc-plated steel, NBR
<b>Max switching frequency/min</b>	200
<b>Max. pressure</b>	600
<b>Membrane Material</b>	NBR

<b>Process connection</b>	1/4 BSP
<b>Shock Resistance</b>	294m / s <sup>2</sup> ; 14 ms half sinusoidal wave; DIN EN 60068-2-27
<b>Temperature ambient from</b>	-20
<b>Temperature ambient to</b>	80
<b>Temperature range of media from</b>	-20
<b>Temperature range of media to</b>	80
<b>Type Pressure Switch</b>	ATEX
<b>Weight</b>	230
<b>Vibration Resistance</b>	10g: 5..200 Hz sine wave, DIN EN 60068-2-6
<b>Voltage AC max</b>	250
<b>Voltage AC min</b>	10

