



SUCO - 0340/0341 PRESSURE SWITCH

ATEX rated

0340457031003

0,3..1,5 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

Adjustment range max	1,5
Adjustment range min	0,3
Approvals	CE, CSA US, Atex Ex II 3D IP65 T90°, RoHS II
Contact load max ac	2
Deviation max	±0,2
Electrical connection	Embedded 2m cable
Function	Changeover (SPDT)
IP Class	IP65
Material of body	Zinc-plated steel
Materials Wetted Parts	Zinc-plated steel, NBR
Max switching frequency/min	200
Max. pressure	300
Membrane Material	NBR

Pressure Range Max	1,5
Pressure Range Min	0,3
Pressure type	Relativt tryck
Process connection	1/4 BSP
Shock Resistance	294m / s ² ; 14 ms half sinusoidal wave; DIN EN 60068-2-27
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-20
Temperature range of media to	80
Type Pressure Switch	ATEX
Weight	230
Vibration Resistance	10g: 5..200 Hz sine wave, DIN EN 60068-2-6
Voltage AC max	250
Voltage AC min	10

