



SUCO - 0340/0341 PRESSURE SWITCH

ATEX rated

0340461031012

20..50 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.

TECHNICAL DATA

Adjustment range max	50 bar
Adjustment range min	20 bar
Approvals	CE, CSA US, Atex Ex II 3D IP65 T90°, RoHS II
Contact load max ac	2 A
Deviation max	±2,0
Electrical connection	Embedded 2m cable
Function	Changeover (SPDT)
IP class	IP65
Material membrane	NBR
Material of body	Zinc-plated steel
Material of wetted parts	Zinc-plated steel, NBR
Max switching frequency/min	200
Pressure max	300 bar

Pressure range max	50 bar
Pressure range min	20 bar
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 °C
Temperature ambient to	80 °C
Temperature of media from	-20 °C
Temperature of media to	80 °C
Type Pressure Switch	ATEX
Weight	230 g
Vibration resistance	10g: 5..200 Hz sine wave, DIN EN 60068-2-6
Voltage ac max	250 V
Voltage ac min	10 V

