



SUCO - 0340/0341 PRESSURE SWITCH

ATEX rated

0340459032009

10..20bar, G1/4, CO, EPDM, 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

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|-----------------------------|--|
| Adjustment range max | 20 bar |
| Adjustment range min | 10 bar |
| Approvals | CE, CSA US, Atex Ex II 3D IP65 T90°, RoHS II |
| Contact load max ac | 2 A |
| Deviation max | ±1,0 |
| Electrical connection | Embedded 2m cable |
| Function | Changeover (SPDT) |
| IP class | IP65 |
| Material membrane | EPDM |
| Material of body | Zinc-plated steel |
| Material of wetted parts | EPDM, Zinc-plated steel |
| Max switching frequency/min | 200 |
| Pressure max | 300 bar |

| | |
|----------------------------------|---|
| 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 |
| 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 |

