



## 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.

### Specifications

|                                    |  |
|------------------------------------|--|
| <b>Adjustment range max</b>        | 20   |
| <b>Adjustment range min</b>        | 10   |
| <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>               | ±1,0   |
| <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>      | EPDM, Zinc-plated steel                      |
| <b>Max switching frequency/min</b> | 200  |
| <b>Max. pressure</b>               | 300  |
| <b>Membrane Material</b>           | EPDM   |

|  |   |
|--|---|
| <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>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  |

