SUCO - 0342/0343 PRESSURE SWITCH

ATEX rated

0342458601020 1..10 bar, G1/4, SPDT, EX, NBR

- Gas protected zones 1 and 2
- Dust protection zones 21 and 22
- Mining M2
- Voltage up to 250 V
- Working area up to 150 bar





PRODUCT DESCRIPTION

The 0342/0343 series pressure switch is part of the ATEX range from SUCO, designed for gas protection zones 1 + 2 and dust protection zones 21 + 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.

TECHNICAL DATA

| Adjustment range max | 10 bar |
|--------------------------|------------------------|
| Adjustment range min | 1 bar |
| Applications | ATEX |
| Approvals | ATEX, CE, IECEx |
| Contact load max ac | 5 A |
| Contact load max dc | 3,5 A |
| Deviation max | ±1,0 |
| Electrical connection | Embedded 2m cable |
| Function | Changeover (SPDT) |
| IP class | IP65 |
| Material membrane | NBR |
| Material of body | Aluminium |
| Material of wetted parts | Zinc-plated steel, NBR |
| | |

| Max switching frequency/min | 200 |
|-----------------------------|---------|
| Pressure max | 300 bar |
| | |
| Process connection | 1/4 BSP |
| Temperature of media from | -20 °C |
| Temperature of media to | 80 °C |
| Weight | 230 g |
| Voltage ac/dc max | 250 V |
| Voltage ac/dc min | 24 V |