



SUCO - 0164 PRESSURE SWITCH

Stainless steel body

0164403411003

0,1..1 bar, G1/4-E, No, NBR, Spade, Stainless steel

- Up to 42 V
- Spade or screw terminals
- Five adjustment ranges from 0,1..1 bar to 20..50 bar
- Normally open or Normally closed
- Over pressure safety of 600 bar



PRODUCT DESCRIPTION

The 0164 series pressure switch is a stainless steel bodied pressure switch from SUCO which is more rugged for pressure monitoring when using corrosive media or for more hygienic applications. Offering a maximum voltage of 42V with normally open or normally closed contacts housed in a hex 24 stainless steel 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 water, medical and chemical.

TECHNICAL DATA

| | |
|---------------------------------|------------------------|
| Adjustment range max | 1 bar |
| Adjustment range min | 0,1 bar |
| Approvals | CSA US, RoHS II |
| Contact rating max | 4 A |
| Deviation max | ±0,2 |
| Electrical connection | Spade (AMP 6,3x0,8 mm) |
| Function | Normally open |
| IP class | IP00 |
| Material membrane | NBR |
| Material of body | Stainless steel |
| Material of wetted parts | NBR, Stainless steel |

| | |
|-----------------------------|---------|
| Max switching frequency/min | 200 |
| Pressure max | 600 bar |
| Process connection | G1/4-E |
| Temperature ambient from | -20 °C |
| Temperature ambient to | 80 °C |
| Temperature of media from | -40 °C |
| Temperature of media to | 100 °C |
| Weight | 90 g |
| Voltage ac/dc max | 42 V |
| Voltage ac/dc min | 10 V |

