



SUCO - 0167 PRESSURE SWITCH

Brass body

0167410032046
10..20 bar, G1/4, Nc, EPDM, Screw

- Up to 42 V
- Spade or screw terminals
- Four adjustment ranges from 0,1..1 bar to 10..20 bar
- Normally open or normally closed
- Over pressure safety of 35 bar



PRODUCT DESCRIPTION

The SUCO 0167 series pressure switch is a brass bodied pressure switch which is a cost effective solution for mechanical pressure monitoring. Offering a maximum voltage of 42 V with normally open or normally closed contacts housed in a hex 24 brass body. The switch point is very stable even after a long period of time and high load and is also adjustable on site and can come pre-set.

Common applications include water, medical and pneumatic.

TECHNICAL DATA

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|-----------------------------|------------------------|
| Adjustment range max | 20 bar |
| Adjustment range min | 10 bar |
| Approvals | CSA US, RoHS II |
| Contact rating max | 4 A |
| Deviation max | ±1 |
| Electrical connection | Screw (M3) |
| Function | Normally Closed (SPST) |
| IP class | IP00 |
| Material membrane | EPDM |
| Material of body | Brass |
| Material of wetted parts | EPDM, Brass |
| Max switching frequency/min | 200 |

| | |
|----------------------------|---------------------|
| Mechanical life expectancy | 1 million exchanges |
| Pressure max | 35 bar |
| Process connection | 1/4 BSP |
| Temperature ambient from | -20 °C |
| Temperature ambient to | 80 °C |
| Temperature of media from | -30 °C |
| Temperature of media to | 120 °C |
| Weight | 90 g |
| Voltage ac/dc max | 42 V |
| Voltage ac/dc min | 10 V |

