



SUCO - 0196/0197 PRESSURE SWITCH

Stainless steel body

0196457032003

0,5..5 bar, G1/4, CO, EPDM, Spade, Stainless steel

- Up to 24 V
- Spade terminals
- Five adjustment ranges from 0,5..5 bar to 50..200 bar
- Changeover (SPDT) with gold contacts
- Over pressure safety of 300 bar up to 600 bar



Product description

The 0196/0197 series is a compact pressure switch and is part of the changeover contact range from SUCO. Offering a maximum voltage of 24 V (gold contacts) with a normally open and normally closed contact housed in a hex 27 stainless steel body offering offering a high pressure resistance. 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 power packs and mobile hydraulics

Specifications

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|-----------------------|-------------------------------|
| Adjustment range max | 5 |
| Adjustment range min | 0.5 |
| Approvals | CSA US, RoHS II |
| Contact load max ac | 4 |
| Contact load max dc | 0.25 |
| Deviation max | ±0,3 |
| Electrical connection | Spade (AMP 6,3x0,8 mm) |
| Function | Changeover (SPDT) |
| Hysteresis | 10-30% depending on set value |
| IP Class | IP00 |
| Lifespan Mechanical | 1 million exchanges |
| Material of body | Stainless steel 1.4305 |

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| Materials Wetted Parts | EPDM, Stainless steel 1.4305 |
| Max switching frequency/min | 200 |
| Max. pressure | 300 |
| Membrane Material | EPDM |
| Process connection | G1/4 |
| Temperature ambient from | -20 |
| Temperature ambient to | 80 |
| Temperature range of media from | -30 |
| Temperature range of media to | 120 |
| Weight | 100 |
| Voltage AC / DC Max | 250 |
| Voltage AC / DC Min | 10 |

