



SUCO - 0183 PRESSURE SWITCH

High pressure

0183462451051

100..300 bar, M14x1.5, CO, NBR, Spade

- Up to 250 V
- Spade terminals
- Two adjustment ranges of 100..300 bar & 200..400 bar
- Changeover (SPDT)
- Over pressure safety of 600 bar



PRODUCT DESCRIPTION

The 0183 series is a high pressure version pressureswitch and is part of the changeover contact range from SUCO. Offering a maximum voltage of 250 V 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 is also adjustable on site and can come pre-set.

Common applications include power packs, mobile hydraulics, water systems and high pressure systems.

SPECIFICATIONS

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|-----------------------------|-------------------------------|
| Adjustment range max | 300 |
| Adjustment range min | 100 |
| Approvals | CSA US, RoHS II |
| Contact load max ac | 4 |
| Contact load max dc | 0.25 |
| Deviation max | ±10,0 |
| Hysteresis | 10-30% depending on set value |
| IP Class | IP00 |
| Lifespan Mechanical | 1 million exchanges |
| Max switching frequency/min | 200 |
| Max. pressure | 600 |
| Temperature ambient from | -20 |
| Temperature ambient to | 80 |

| | |
|---------------------------------|-----|
| Temperature range of media from | -40 |
| Temperature range of media to | 100 |
| Weight | 100 |
| Voltage AC / DC Max | 250 |
| Voltage AC / DC Min | 10 |

