# SUCO - 0170/0171 PRESSURE SWITCH

## Basic changeover switch

0170457031003
0,3..1,5bar, G1/4, CO, NBR, Spade



- Up to 42 V
- Spade terminals
- Five adjustment ranges from 0.3-1.5 bar to 50-200 bar
- Changeover (SPDT)
- Over pressure safety from 100 bar up to 600 bar

### PRODUCT DESCRIPTION

The 0170/0171 series is a compact pressure switch and is part of the changeover contact range from SUCO. Offering a maximum voltage of 42 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, hydraulics generally and pneumatics.

### SPECIFICATIONS

| | |
|---|---|
| Adjustment range max | 1.5 |
| Adjustment range min | 0.3 |
| Approvals | CSA US, RoHS II |
| Contact load max ac | 4 |
| Contact load max dc | 0.25 |
| Deviation max | ±0,2 |
| Hysteresis | 10-30% depending on set value |
| IP Class | IP00 |
| Lifespan Mechanical | 1 million exchanges |
| Max switching frequency/min | 200 |
| Max. pressure | 100 |
| Temperature ambient from | -20 |
| Temperature ambient to | 80 |

| | |
|---|---|
| Temperature range of media from | -30 |
| Temperature range of media to | 100 |
| Voltage AC / DC Max | 42 |
| Voltage AC / DC Min | 10 |
| Weight | 100 |










