



SUCO 0184/0185 PRESSURE SWITCH STAINLESS STEEL

Stainless steel body

0184457031486
0,5..5 bar, G1/4, CO, NBR, DIN, Stainless steel

- Up to 250 V
- Connector included (DIN 43650/Form A)
- Five adjustment ranges from 0,5..5 bar to 50..200 bar
- Changeover (SPDT)
- Over pressure safety of 300 bar or 600 bar



PRODUCT DESCRIPTION

The 0184/0185 series is part of the changeover contact range from SUCO with an integrated plastic body and connector. Offering a maximum voltage of 250 V with a normally open and normally closed contact housed in a hex 27 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 is also adjustable on site and can come pre-set.

Common applications include power packs, mobile hydraulics, water systems, hydraulics generally and pneumatics.

TECHNICAL DATA

| | |
|---------------------------------|----------------------|
| Adjustment range max | 5 bar |
| Adjustment range min | 0,5 bar |
| Approvals | CSA US, RoHS II |
| Contact load max ac | 4 A |
| Contact load max dc | 0,25 A |
| Deviation max | ±0,2 |
| Electrical connection | DIN EN 175301-803-A |
| Function | Changeover (SPDT) |
| IP class | IP65 |
| Material membrane | NBR |
| Material of body | Stainless steel |
| Material of wetted parts | Stainless steel, NBR |

| | |
|-----------------------------|---------|
| Max switching frequency/min | 200 |
| Pressure max | 300 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 | 100 °C |
| Weight | 130 g |
| Voltage ac/dc max | 250 V |
| Voltage ac/dc min | 10 V |

