



## SUCO - 0140/0141 PRESSURE SWITCH

IP65

0140459031009

10..20 bar, G1/4, CO, NBR, Cap

- Up to 250 V
- Includes Polyamide Cap
- Ranges from 0,3..1,5 bar to 50...150 bar
- Changeover (SPDT)
- Over pressure safety from 300 bar up to 600 bar



### PRODUCT DESCRIPTION

The 0140/0141 series is a compact pressure switch and is part of the changeover contact range from SUCO. Including polyamide cap and 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, hydraulics generally and pneumatics.

### TECHNICAL DATA

|                          |                        |
|--------------------------|------------------------|
| Adjustment range max     | 20 bar                 |
| Adjustment range min     | 10 bar                 |
| Approvals                | CSA US, RoHS II        |
| Contact load max ac      | 2 A                    |
| Contact load max dc      | 0.25 A                 |
| Deviation max            | ±1,0                   |
| Electrical connection    | DIN                    |
| Function                 | Changeover (SPDT)      |
| IP class                 | IP65                   |
| Material membrane        | NBR                    |
| Material of body         | Zinc-plated steel      |
| Material of wetted parts | Zinc-plated 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   | -40 °C        |
| Temperature of media to     | 100 °C        |
| Type Pressure Switch        | High accuracy |
| Weight                      | 100 g         |
| Voltage ac/dc max           | 250 V         |
| Voltage ac/dc min           | 10 V          |

