



## SUCO - 0140/0141 PRESSURE SWITCH

IP65

0140457032003

0,3..1,5 bar, G1/4, CO, EPDM, 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.

### Specifications

|                                    |                         |
|------------------------------------|-------------------------|
| <b>Adjustment range max</b>        | 1.5                     |
| <b>Adjustment range min</b>        | 0.3                     |
| <b>Approvals</b>                   | CSA US, RoHS II         |
| <b>Contact load max ac</b>         | 2                       |
| <b>Contact load max dc</b>         | 0.25                    |
| <b>Deviation max</b>               | ±0,2                    |
| <b>Electrical connection</b>       | DIN                     |
| <b>Function</b>                    | Changeover (SPDT)       |
| <b>IP Class</b>                    | IP65                    |
| <b>Material of body</b>            | Zinc-plated steel       |
| <b>Materials Wetted Parts</b>      | EPDM, Zinc-plated steel |
| <b>Max switching frequency/min</b> | 200                     |

|                                 |               |
|---------------------------------|---------------|
| Max. pressure                   | 300           |
| Membrane Material               | EPDM          |
| Process connection              | 1/4 BSP       |
| Temperature ambient from        | -20           |
| Temperature ambient to          | 80            |
| Temperature range of media from | -30           |
| Temperature range of media to   | 120           |
| Type Pressure Switch            | High accuracy |
| Weight                          | 100           |
| Voltage AC / DC Max             | 250           |
| Voltage AC / DC Min             | 10            |

