



## 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.

### Specifications

<b>Adjustment range max</b>	20
<b>Adjustment range min</b>	10
<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>	±1,0
<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>	Zinc-plated steel, NBR
<b>Max switching frequency/min</b>	200

Max. pressure	300
Membrane Material	NBR
Process connection	1/4 BSP
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-40
Temperature range of media to	100
Type Pressure Switch	High accuracy
Weight	100
Voltage AC / DC Max	250
Voltage AC / DC Min	10

