



SUCO - 0140/0141 PRESSURE SWITCH

IP65

0141460031003

50...150 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

Adjustment range max	150
Adjustment range min	50
Approvals	CSA US, RoHS II
Contact load max ac	2
Contact load max dc	0.25
Deviation max	±5,0
Electrical connection	DIN
Function	Changeover (SPDT)
IP Class	IP65
Material of body	Zinc-plated steel
Materials Wetted Parts	Zinc-plated steel, NBR
Max switching frequency/min	200

Max. pressure	600
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

