



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.

TECHNICAL DATA

Adjustment range max	150 bar
Adjustment range min	50 bar
Approvals	CSA US, RoHS II
Contact load max ac	2 A
Contact load max dc	0.25 A
Deviation max	±5,0
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	600 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

