



SUCO - 0140/0141 PRESSURE SWITCH

IP65

0140458031006

1..10 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	10 bar
Adjustment range min	1 bar
Approvals	CSA US, RoHS II
Contact load max ac	2 A
Contact load max dc	0.25 A
Deviation max	±0,5
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
Pressure range max	10 bar
Pressure range min	1 bar
Pressure type	Relativt tryck
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

