



## SUCO - 0184/0185 PRESSURE SWITCH

IP65

0185460032003

50..200 bar, G1/4, CO, EPDM, DIN

- Up to 250 V
- Connector included (DIN 43650/Form A)
- Five adjustment ranges from 0,3..1,5 bar to 50..200 bar
- Changeover (SPDT)
- Over pressure safety from 100 bar up to 600 bar



### Product description

The 0184/0185 series is part of the changeover contact range from SUCO with an integrated plastic body and connector. Offering 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>	200
<b>Adjustment range min</b>	50
<b>Approvals</b>	CSA US, RoHS II
<b>Contact load max ac</b>	4
<b>Contact load max dc</b>	0.25
<b>Deviation max</b>	±5,0
<b>Electrical connection</b>	DIN EN 175301-803-A
<b>Function</b>	Changeover (SPDT)
<b>IP Class</b>	IP65
<b>Material of body</b>	Galvanized steel
<b>Materials Wetted Parts</b>	Galvanized steel, EPDM
<b>Max switching frequency/min</b>	200
<b>Max. pressure</b>	600

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
Weight	130
Voltage AC / DC Max	250
Voltage AC / DC Min	10



