



## SUCO - 0184/0185 PRESSURE SWITCH

IP65

0185460033003

50..200 bar, G1/4, CO, FKM, 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

Adjustment range max	200
Adjustment range min	50
Approvals	CSA US, RoHS II
Contact load max ac	4
Contact load max dc	0.25
Deviation max	±5,0
Electrical connection	DIN EN 175301-803-A
Function	Changeover (SPDT)
IP Class	IP65
Material of body	Galvanized steel
Materials Wetted Parts	Galvanized steel, FKM
Max switching frequency/min	200
Max. pressure	600

Membrane Material	FKM
Process connection	1/4 BSP
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-15
Temperature range of media to	120
Type Pressure Switch	High accuracy
Weight	130
Voltage AC / DC Max	250
Voltage AC / DC Min	10



