



## Stainless steel body

0184461033486  
10..100 bar, G1/4, CO, FKM, DIN, Stainless steel

- Up to 250 V
- Connector included (DIN 43650/Form A)
- Five adjustment ranges from 0,5..5 bar to 50..200 bar
- Changeover (SPDT)
- Over pressure safety of 300 bar or 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 stainless steel 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	100 bar
Adjustment range min	10 bar
Approvals	CSA US, RoHS II
Contact load max ac	4 A
Contact load max dc	0.25 A
Deviation max	±3,0-5,0
Electrical connection	DIN EN 175301-803-A
Function	Changeover (SPDT)
IP class	IP65
Material membrane	FKM
Material of body	Stainless steel
Material of wetted parts	Stainless steel, FKM

<b>Max switching frequency/min</b>	200
<b>Pressure max</b>	300 bar
<b>Process connection</b>	1/4 BSP
<b>Temperature ambient from</b>	-20 °C
<b>Temperature ambient to</b>	80 °C
<b>Temperature of media from</b>	-5 °C
<b>Temperature of media to</b>	120 °C
<b>Type Pressure Switch</b>	High accuracy
<b>Weight</b>	130 g
<b>Voltage ac/dc max</b>	250 V
<b>Voltage ac/dc min</b>	10 V

