OEM Automatic Ltd
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Stainless steel body

0184457031486
0,5..5 bar, G1/4, CO, NBR, 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	5 bar
Adjustment range min	0.5 bar
Approvals	CSA US, RoHS II
Contact load max ac	4 A
Contact load max dc	0.25 A
Deviation max	±0,2
Electrical connection	DIN EN 175301-803-A
Function	Changeover (SPDT)
IP class	IP65
Material membrane	NBR
Material of body	Stainless steel
Material of wetted parts	Stainless steel, NBR

Max switching frequency/min	200
Pressure max	300 bar
Process connection	1/4 BSP
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-30 °C
Temperature of media to	100 °C
Voltage ac/dc max	250 V
Voltage ac/dc min	10 V
Weight	130 g







