



## SUCO - 0183 PRESSURE SWITCH

High pressure

0183463451061

200..400 bar, M14x1.5, CO, NBR, Spade

- Up to 250 V
- Spade terminals
- Two adjustment ranges of 100..300 bar & 200..400 bar
- Changeover (SPDT)
- Over pressure safety of 600 bar



### PRODUCT DESCRIPTION

The 0183 series is a high pressure version pressureswitch and is part of the changeover contact range from SUCO. 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 and high pressure systems.

### TECHNICAL DATA

Adjustment range max	400 bar
Adjustment range min	200 bar
Approvals	CSA US, RoHS II
Contact load max ac	4 A
Contact load max dc	0.25 A
Deviation max	±10,0
Electrical connection	Spade (AMP 6,3x0,8 mm)
Function	Changeover (SPDT)
Hysteresis	10-30% depending on set value
IP class	IP00
Material membrane	NBR
Material of body	Zinc-plated steel
Material of wetted parts	Zinc-plated steel, NBR

Max switching frequency/min	200
Mechanical life expectancy	1 million exchanges
Pressure max	600 bar
Process connection	M14x1.5
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-40 °C
Temperature of media to	100 °C
Weight	100 g
Voltage ac/dc max	250 V
Voltage ac/dc min	10 V

