## **SUCO - 0183 PRESSURE SWITCH**

## High pressure

0183462451051 100..300 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 saftey 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.

## **Specifications**

Adjustment range max	300
Adjustment range min	100
Approvals	CSA US, RoHS II
Contact load max ac	4
Contact load max dc	0.25
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
Lifespan Mechanical	1 million exchanges
Material of body	Zinc-plated steel
Materials Wetted Parts	Zinc-plated steel, NBR



Max switching frequency/min	200
Max. pressure	600
Membrane Material	NBR
Process connection	M14x1.5
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-40
Temperature range of media to	100
Weight	100
Voltage AC / DC Max	250
Voltage AC / DC Min	10







