



SUCO - 0183 PRESSURE SWITCH

High pressure

0183462452051

100..300 bar, M14x1.5, CO, EPDM, 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.

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	EPDM, Zinc-plated steel

Max switching frequency/min	200
Max. pressure	600
Membrane Material	EPDM
Process connection	M14x1.5
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-30
Temperature range of media to	120
Weight	100
Voltage AC / DC Max	250
Voltage AC / DC Min	10

