



SUCO - 0190/0191 PRESSURE SWITCH

Gold contacts

0190459032009

10..50 bar, G1/4, CO, EPDM, Spade

- Up to 24 V
- Spade terminals
- Ranges from 0,3..1,5 bar to 50..200 bar
- Changeover (SPDT) with gold contacts
- Over pressure safety from 100 bar up to 600 bar



Product description

The 0190/0191 series is a compact pressure switch and is part of the changeover contact range from SUCO. Offering a maximum voltage of 24 V (gold contacts) 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 and mobile hydraulics

Specifications

Adjustment range max	50
Adjustment range min	10
Approvals	CSA US, RoHS II
Contact load max ac	4
Contact load max dc	0.25
Deviation max	±3,0
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	300
Membrane Material	EPDM
Process connection	G1/4
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

