



SUCO - 0190/0191 PRESSURE SWITCH

Gold contacts

0190457031003
0,3..1,5 bar, G1/4, CO, NBR, 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

TECHNICAL DATA

Adjustment range max	1,5 bar
Adjustment range min	0,3 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	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	NBR, Zinc plated steel

Max switching frequency/min	200
Mechanical life expectancy	1 million exchanges
Pressure max	100 bar
Process connection	G1/4
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-30 °C
Temperature of media to	100 °C
Weight	100 g
Voltage ac/dc max	250 V
Voltage ac/dc min	10 V

