



## 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

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

