



## SUCO - 0150 VACUUM SWITCH

Aluminium body

0150456154001  
-100..-950mbar, G1/8 female, CO, ECO, DIN,  
Aluminium

- Up to 250 V
- Connector included (DIN 43650/Form A)
- Adjustment range of 100..950 mbar (relative)
- Changeover (SPDT)
- Over pressure safety of 20 bar



### PRODUCT DESCRIPTION

The 0150 series vacuum switch is part of the block style and wall mountable range from SUCO offering a rugged solution. Connector included and a maximum voltage of 250 V with a normally open and normally closed contact housed in a 30 A/F aluminium 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 medical, air systems, chemical and process.

### TECHNICAL DATA

Contact load max ac	5 A
Contact load max dc	0,25 A
Deviation max	±50mbar
Electrical connection	DIN EN 175301-803-A
Function	Changeover (SPDT)
IP class	IP65
Material membrane	ECO
Material of body	Aluminium
Material of wetted parts	Aluminium, ECO
Max switching frequency/min	200
Operating range max	950 mbar
Operating range min	100 mbar

<b>Pressure range max</b>	0,95 bar
<b>Pressure range min</b>	0,1 bar
<b>Process connection</b>	G1/8 female
<b>Temperature ambient from</b>	-20 °C
<b>Temperature ambient to</b>	80 °C
<b>Temperature of media from</b>	-20 °C
<b>Temperature of media to</b>	100 °C
<b>Type Pressure Switch</b>	Vacuum
<b>Weight</b>	270 g
<b>Voltage ac/dc max</b>	250 V
<b>Voltage ac/dc min</b>	10 V

