



SUCO - 0151 VACUUM SWITCH

Brass body

0151454153001

-200...950mbar, G1/8 female, No, FKM, Spade, Brass

- Up to 42 V
- Spade or screw terminals
- Adjustment range of 200 mbar to 950 mbar (relative)
- Normally open or Normally closed
- Over pressure safety of 35 bar



PRODUCT DESCRIPTION

The 0151 series vacuum switch is a brass bodied switch from SUCO for vacuum applications. Offering a maximum voltage of 42V with normally open or normally closed contacts housed in a hex 24 brass body. The switch point is very stable even after a long period of time and high load and also adjustable on site and can come pre-set.

Common applications include water, medical, air and chemical.

TECHNICAL DATA

Approvals	RoHS II
Contact rating max	4 A
Deviation max	±100mbar
Electrical connection	Spade (AMP 6,3x0,8 mm)
Function	Normally open (SPST)
IP class	IP00
Material membrane	FKM
Material of body	Brass
Material of wetted parts	FKM, Brass
Max switching frequency/min	200
Operating range max	950 mbar
Operating range min	200 mbar

Pressure range max	0,95 bar
Pressure range min	0,2 bar
Pressure type	Vakuum
Process connection	G1/8 female
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-15 °C
Temperature of media to	120 °C
Weight	140 g
Voltage ac/dc max	42 V
Voltage ac/dc min	10 V



