

0151

Vacuum switch 42 V

SPST-NO (normally open) or SPST-NC (normally closed)

Brass body
 With M3 screw or spade terminals
 Max. voltage 42 V
 Overpressure safe to **290** psi¹⁾

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0151 Vacuum switch with screw terminals

Adjustment range in. Hg	Tolerance in. Hg (at room temp)	Thread	p _{max.} in psi	SPST-NO (normally open) → :	SPST-NC (normally closed) → :
6.0" – 29"	± 3.0"	1/8" BSPP female	290 ¹⁾	0151 452 15 3 001	0151 453 15 3 001

0151 Vacuum switch with spade terminals

Adjustment range in. Hg	Tolerance in. Hg (at room temp)	Thread	p _{max.} in psi	SPST-NO (normally open) → :	SPST-NC (normally closed) → :
6.0" – 29"	± 3.0"	1/8" BSPP female	290 ¹⁾	0151 454 15 3 001	0151 455 15 3 001

Diaphragm/seal material

FKM:	Air, oils, greases, fuels	=	3	=	3
Temperature stability: 23 °F – +248 °F (-5 °C – +120 °C)					

Accessories

Protective cap

With central cable gland
 for 0.06 - 0.20" (1.5 - 5 mm) cable diameter
Order Number: 1-1-66-621-010
Not suitable for voltages above 42 V!



Protective cap

With two cable entries
 for 0.07 - 0.09" (1.7 - 2.2 mm) cable diameter
Order Number: 1-1-66-621-003
Not suitable for voltages above 42 V!



¹⁾ Static pressure, dynamic pressures should be 30 to 50% lower. These values refer to the hydraulic or pneumatic part of the pressure switch.

Degree of protection IP65

The type approval does not apply without restriction to all environmental conditions. It is the responsibility of the user to check whether the connection complies with regulations other than those stated, and whether it can be used for special applications which could not be foreseen by us in advance.

With female thread



AMP 0.25 x 0.03" (6.3x0.8 mm)
 tin-plated



• Also available with switching point preset in our factory.

• For further technical data, see page 44