



Pressure switches
High quality at
fair prices



SKV-tec



PSW-A6V

This pressure switch is intended for sensing negative pressure. Due to its small size it is well suited for circuit boards, the oppositional positioning of the screw in regard to the pins allows for easy adjustment on the circuit board. The switch is available as SPST NC. The included spring can not cover the complete switching point range.

Technical data

Medium	Air, non-hazardous gases
Switching point	Vacuum: 10 ~ 800 mbar
Maximum operating pressure	Vacuum: 1000 mbar
Operating temperature	-10 °C - +90 °C
Contact arrangement	SPST N.C (Single pole, single throw, normally closed)
Electrical contacts	1.0 mm pins with a distance of 12.5 mm between them
Connection	4 mm outer diameter
Maximum current	250mA at 250V
Tolerance	±3 mbar or ±5% (larger value of the two)
Size	37x27x20mm
Materials	PA66 (upper cover, adjusting screw) PBT (connection base) Silver plated brass (electrical contacts) Silastic (diaphragm)

PSW-A6V	-	X	-	X	-	X	-	X	
Model									
Contact arrangement (O = SPST N.C)									
Rotation of upper port (N=none, Rxxx=Rotated by xxx degrees)									
Contact material (S=Silver, G=Gold)									
Switching point (Vxx=Vacuum in mbar)									



Stand: 09/2020; Änderung vorbehalten, Right of modification reserved, Sous réserve des modifications

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