



Pressure switches
High quality at
fair prices



SKV-tec



PSW-M2V

This vacuum switch is intended for the control of pumps or compressors, especially to prevent damages from air leaking into the system, making the pump run at high pressure. The switching point as well as the hysteresis can be changed in a wide range, making it possible to cover a number of applications with a single switch. The electrical design as a SPDT switch also allows for more flexibility. Most parts of the switch are safely covered by the housing, another small housing is included to cover the set screws. The set screws are fixated by a lock plate. The setting for the switching point and the hysteresis can be seen in the small display. Unfortunately the hysteresis cannot be changed. Models with manual reset and stainless steel models are available on request.

Technical data

Medium	Freon, air, non-corrosive fluids, water
Contact material medium	Phosphor copper, brass
Switching point	- 1 bar ~ 0 bar
Hysteresis	0.3 bar
Maximum operating pressure	3 bar
Operating temperature range (environment)	-20 °C ~ +65°C
Medium temperature	-40 °C ~ +120 °C
Electrical design	Single pole double throw (SPDT)
Electrical connection	Protected cable opening for 7 – 14 mm cables
Medium connection	1: M12 x 1.25, 2: 7/16-20 UNF, 3: G 1/4"
Permissible current (depending on the utilization category)	AC-1: 9A, 240V AC-3: 7A, 240V AC-3e: 4A, 240V DC-13: 12W, 240V
Size	100x85x45mm (with cover)
Display of switching point and hysteresis setting	Optical view window

PSW-M2V	-	X
Modell		
Medium connection (1: M12 x 1.25, 2: 7/16-20 UNF, 3: G 1/4")		

Stand: 11/2024; Änderung vorbehalten, Right of modification reserved, Sous réserve des modifications

SKV-tec GmbH
Forchheimer Str. 4
91338 Igensdorf - Germany
Tel.: +49 – (0) 9192- 995314 / Fax: 995268

Geschäftsführer:
Dipl.-Ing. (FH) Thomas Jakob und Dipl.-Ing.(FH) Robert Krämer
Handelsregister:
Bamberg, HRB 6436

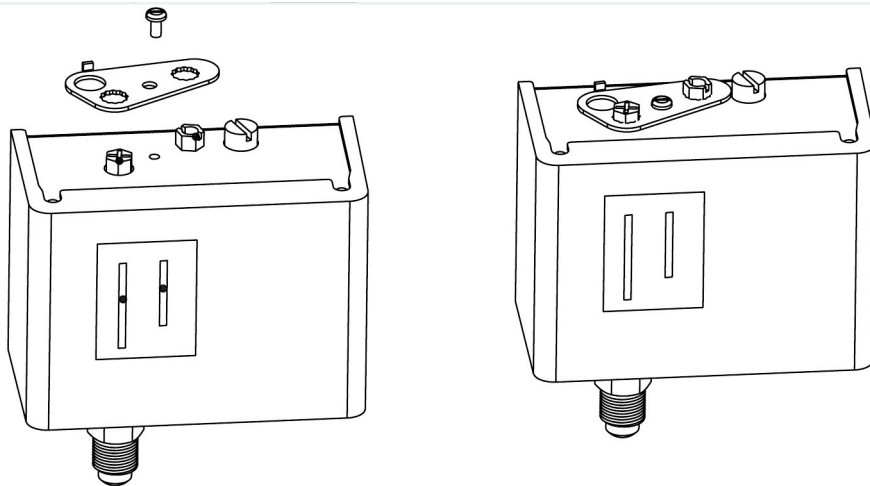
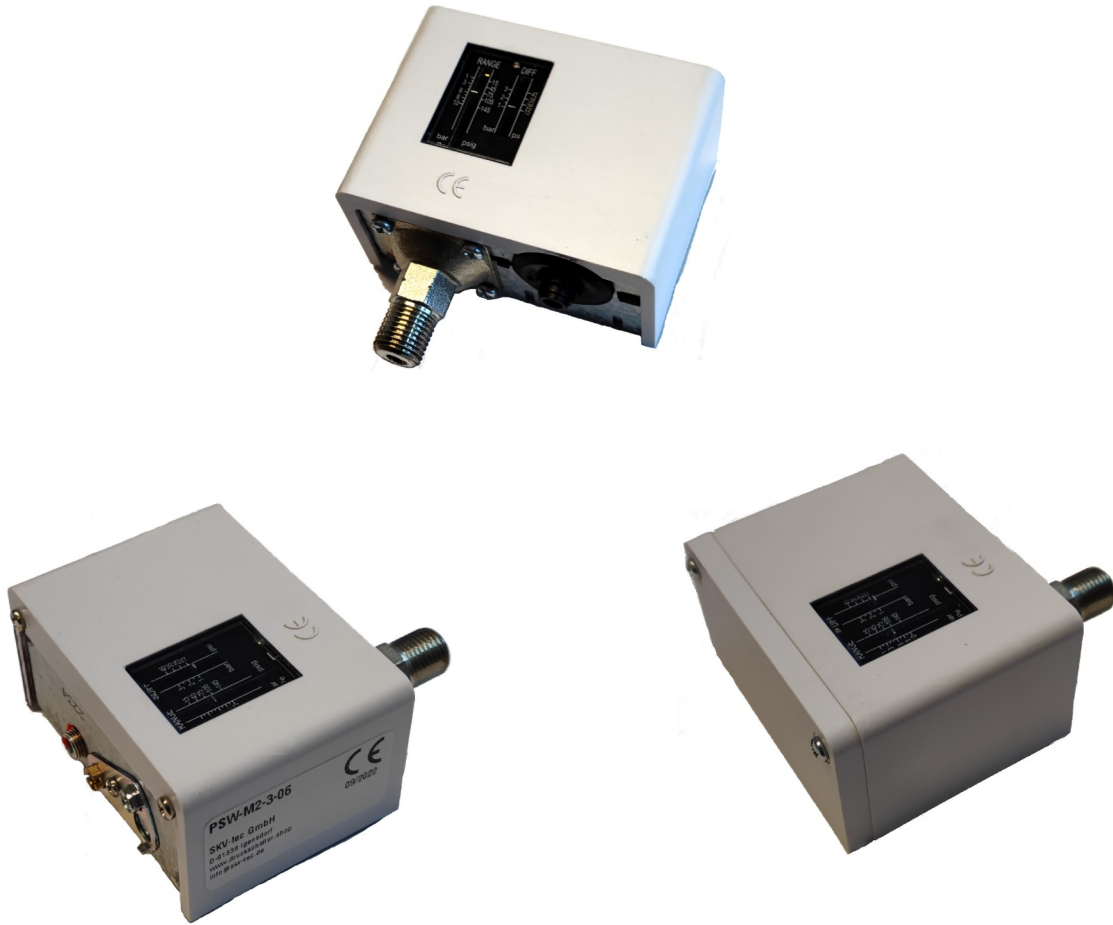
www.druckschalter.shop
info@skv-tec.de
Onlineshop:
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