



Pressure switches
High quality at
fair prices



SKV-tec



PSW-M2

This pressure switch is intended for the control of pumps or compressors. 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 fixed by a lock plate. The setting for the switching point and the hysteresis can be seen in the small display. 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	- 0.5 bar ~ 42 bar with different models
Maximum operating pressure	17, 35 or 46.5 bar (depending on the model)
Operating temperature range	-10 °C ~ +120°C
Electrical design	Single pole double throw (SPDT)
Medium connection (second to last in article code)	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

Set point range by model

Model	Set point range	Hysteresis	Maximum operating pressure
PSW-M2-x-01	-0.5 ~ 2 bar	0.2 ~ 0.7 bar	17 bar
PSW-M2-x-02	-0.5 ~ 3 bar	0.35 ~ 1.5 bar	17 bar
PSW-M2-x-03	-0.5 ~ 6 bar	0.6 ~ 4 bar	17 bar
PSW-M2-x-05	-0.2 ~ 7.5 bar	0.7 ~ 4 bar	17 bar
PSW-M2-x-06	1 ~ 10 bar	1 ~ 3 bar	17 bar
PSW-M2-x-07	1.3 ~ 12 bar	1 ~ 7 bar	17 bar
PSW-M2-x-08	2 ~ 14 bar	1 ~ 4 bar	17 bar
PSW-M2-x-09	3 ~ 16 bar	1 ~ 4 bar	35 bar
PSW-M2-x-10	5 ~ 20 bar	2 ~ 5 bar	35 bar
PSW-M2-x-11	8 ~ 32 bar	2 ~ 6 bar	35 bar
PSW-M2-x-12	8 ~ 42 bar	4 ~ 10 bar	46.5 bar

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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

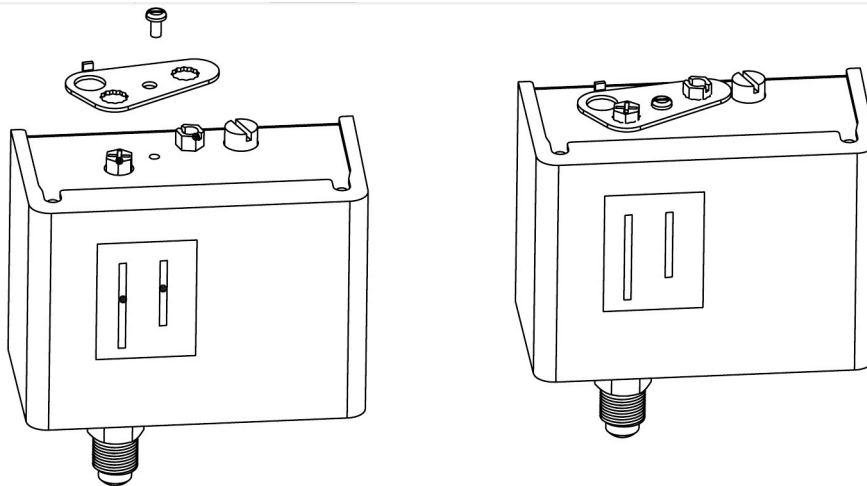
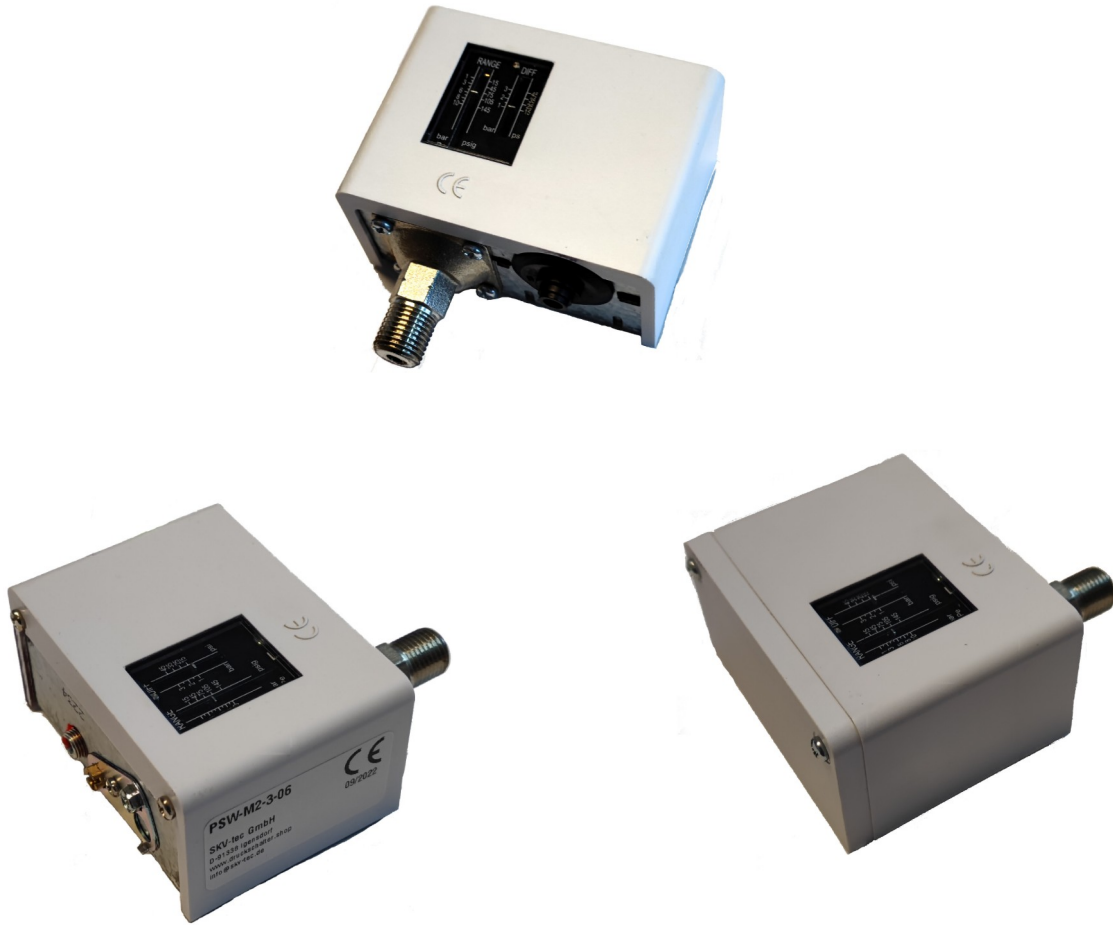
www.druckschalter.shop
info@skv-tec.de
Onlineshop:
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