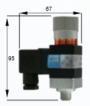
Adjustable pressure switch - K77



К7Р/МЗ



K7/M12 K7/M12



CE E II 3 G/D EEx e T6

Optional: Version with display in PSI

"K7" adjustable pressure switches allow the commutation of a micro-switch with exchange contacts. The switching point is adjustable by means of an adjustment screw protected by a cap or in the external version K7P through graded knob with locking screw. The compact, rugged construction provides mechanical stops of the spring is that the microswitch from over-pressure.
Technical features:
Body: 30 mm square aluminum parts in contact with galvanized steel
Assembly: in every position with threaded connection from 1/4" BSPF

Working temperature: from - 20°C to + 80°C

Switching frequency: 120 cycles/min

Operating point: adjustable through internal screw protected by a security cap or knob with locking screw. **Switching accuracy:** ±3% of the end of scale at 20°C

Fixed hysteresis value: ~ 15% of the end of scale at 20°C

Weight: 0,3 Kg Mechanical life:106cycles at 70 bar(1000 psi)at 20°C

Electric Features:

- Maximum load: 5 Ampère at 250 Volt AC - 0.25 Ampère a 125 Volt DC (see dedicated page)

- Exchange contacts NO and NC

- Electric connection according to DIN 43650
- Electric protection according to DIN 40050: IP65

Spare parts: see dedicated page

Also available:

- K7X with fluid connection port in AISI 316
- Seals in Viton, EPDM, PTFE
- Micro switches with gold plated contacts (instead of silver-plated as in the standard execution)
- Adaptor for flange fixing (see adaptors page)
- Electric connector with light signal of insertion
- M12 connector in accordance to IEC60947-5-2
- Different threads of attack

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K7

										TANK .
Туре	Switching pressure range	Execution	P Max	Body Material	Seal Type	Micros- witches Type	Preset value	Preset value	Type of Execution	Eletric connection
	Bar		bar				bar			AV
K71	1 > 12	Membrane	25							M12
K71 P	2 > 15	Piston	300	X AISI316L tropicalized carbon steel	V Viton T PTFE E EPDM NBR	G Gold plated contacts silver con- tacts	Indicate the value i <u>f you</u> <u>want</u> the pressure switch already preset in factory	D Falling pressure settings U Rising pressure settings	P Execution with adjustable graduate knob Standard version	Connection M12x1 (female connector excluded) M4 Eletric connector with light signal of
K73	5 > 50		300							
K75	15 > 150		350							
K77	30 > 300		400							insertion
K79	50 > 500	1	600							Standard connector



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