

## ADJUSTABLE PRESSURE SWITCH - K5 SERIES



K5
Standard with regulation screw



**K5 P** Execution with regulation knob

**"K5"** adjustable pressure switches activate a microswitch once preset value is reached. The pressure is set by rotating a graduated knob or, for the economical version, by a setscrew located on top of the unit. Both systems are supplied with a device permits locking the desired set pressure. Mechanical stops protect both the spring and the microswitch from over pressurization.

## **Technical Features:**

Body: square 40x40mm in anodized aluminium

Assembly: in every position with 1/4"BSPF threaded port or Cetop

flanged without needs adaptors

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

Switching frequency: 120 cycles/min

Switching accuracy: ± 2% of the pressure settled to 20°C

Fixed hysteresis value: ~ 15% of the preset value

Weight: 0,35 Kg

Mechanical life: 106 cycles at 70 bar at 20°C

**Electric Features:** 

- Maximum load: 5 Ampère at 250 Volt AC

0.25 Ampère at 125 Volt DC (see dedicated page)

- Exchange contact NO and NC

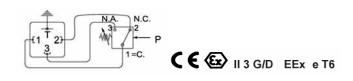
- Electric connection according to DIN 43650

- Electric protection according to DIN 40050: IP65

Warranty: see dedicated page
Spare parts: see dedicated page

## Also available :

- Seal in Viton
- Microswitch with gold plated contact
- Cetop modular manifold type "B6" and "B10" for attachment to electrovalves Cetop 3 and 5 (see adapters page)
- Electric connector with light signal of insertion



HOW TO ORDER										
	<u>K</u>	<u>5.</u>	Ċ	<u>.</u> <u>.</u>		<u>:</u>		i	, <u>:</u>	
Туре	Switching pressure range	Execution	P Max	Hydraulic connection	Seal Type	Type of Microswitch	Preset value	Condition	Type of Execution	Type of electric connection
	Bar		Bar	Only			Bar			
K53	2 > 40	Piston	200	1/4" BSP female or connection to a Cetop panel without any adaptors	V VITON  T PTFE  If omitted means NBR	G Gold plated contact  If omitted means standard contacts	Indicate the value if you want the pressure switch already preset in factory	D means down pressure setting U means up pressure setting	execution with adjustable knob	M4 Connector with light signal of insertion
K54	5 > 100	Piston	300							
K55	20 > 200	Piston	400						If omitted means standard version	If omitted means standard connector
K57	30 > 300	Piston	500							
K59	40 > 400	Piston	600							