



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

Type	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	G Gold plated contact	Indicate the value if you want the pressure switch already preset in factory	D means down pressure setting U means up pressure setting	P execution with adjustable knob	M4 Connector with light signal of insertion
K54	5 > 100	Piston	300							
K55	20 > 200	Piston	400							
K57	30 > 300	Piston	500							
K59	40 > 400	Piston	600		If omitted means NBR	If omitted means standard contacts				