ADJ USTABLE 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 $40 \times 40 \mathrm{~mm}$ in anodized aluminium
Assembly: in every position with $1 / 4$ "BSPF threaded port or Cetop flanged without needs adaptors
Working temperature: from $-20^{\circ} \mathrm{C}$ to $+80^{\circ} \mathrm{C}$
Switching frequency: $120 \mathrm{cycles} / \mathrm{min}$
Switching accuracy: $\pm 2 \%$ of the pressure settled to $20^{\circ} \mathrm{C}$
Fixed hysteresis value: $\sim 15 \%$ of the preset value
Weight: $0,35 \mathrm{Kg}$
Mechanical life: $10^{6}$ cycles at 70 bar at $20^{\circ} \mathrm{C}$

## 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


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## HOW TO ORDER

| HOW TO ORDER |  |  |  |  |  |  |  |  |  |  |
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|  |  | 5. |  |  |  |  | $\cdots \quad /$ | $\square$ |  |  |
| Type | Switching pressure range | Execution | $\begin{gathered} \text { P } \\ \text { Max } \end{gathered}$ | Hydraulic connection | $\begin{aligned} & \text { Seal } \\ & \text { Type } \end{aligned}$ | Type of Microswitch | Preset value | Condition | Type of Execution | $\begin{gathered} \hline \text { Type of } \\ \text { electric } \\ \text { connection } \\ \hline \end{gathered}$ |
|  | Bar |  | Bar | Only |  |  | Bar |  |  |  |
| K53 | $2>40$ | Piston | 200 |  |  |  |  |  | P | M4 |
| K54 | $5>100$ | Piston | 300 | $\begin{aligned} & 1 / 4^{n} \text { BSP } \\ & \text { female } \\ & \text { or } \end{aligned}$ | ITON | Gold plated contact | the value if you want the | means down pressure | $\begin{aligned} & \text { with } \\ & \text { adjustable } \\ & \text { knob } \end{aligned}$ | with light signal of insertion |
| K55 | $20>200$ | Piston | 400 | connection <br> to a Cetop | PTFE | mitte | pressure switch | setting |  |  |
| K57 | $30>300$ | Piston | 500 | $\begin{gathered}\text { without } \\ \text { any adaptors }\end{gathered}$ | If omitted means NBR | means <br> standard contacts | $\begin{gathered} \text { preset } \\ \text { in factory } \end{gathered}$ | $\begin{gathered} \text { means } \\ \text { up } \\ \text { pressure } \end{gathered}$ | If omitted means standard | If omitted means standard |
| K59 | $40>400$ | Piston | 600 |  |  |  |  | setting | standard version | Standard connector |

