

K4

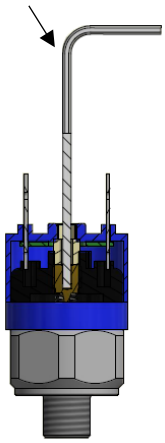


P1



Technical features	
Switching pressure range:	From -0,2 Bar to 400 Bar
Maximum pressure:	From 25 Bar to 600 Bar
Working temperature:	-25°C ÷ +85°C
Hydraulic connection:	Different threads (STD: ¼" BSP-M)
Body material:	Zinc plated steel with key 24mm (AISI 316L or BRASS on request)
Weight:	0,06 Kg
Fixed hysteresis value:	- Membrane execution ~ 10% of end of scale at 20°C - Piston execution ~ 20% of end of scale at 20°C - Y Piston execution ~ 25% of end of scale at 20°C
Switching accuracy:	± 5% of end of scale at 20°C
Mechanical life:	10^6 cycles at 70 bar (1000 PSI) at 20°C
Tightening torque max:	50 Nm
Electric features	
Maximum load:	0.5 A at 250 Volt AC, 0.15 A at 110 Volt DC
Type of electric contact:	NO or NC
Electric protection acc. to EN 60529:	P1 – IP54
Other	
Also available:	- Special value of hysteresis - CU-TR for Russian market - UL-CSA for electric part only - Separator (<10 bar) for corrosive and/or high percentage of solid particles
Warranty:	see dedicated page

Regulation allen screw 2mm



Adjustment instructions

K4.				.	.	.	.	.	.	.	.	**P1**
Switching Pressure range		***Execution***	***P Max***	***Type of Electric Contact***	***Type of Electric Connection***	***Hydraulic Connection***	***Body Material***	***Type of Seal***	***Electric contacts***	***Setting pressure***	***Condition***	***Protection Cap***
	Bar									**Bar**		
R	0,2>2,5	*Membrane*	25	**A** NO **C** NC	**F** *Fast-on* 6.3x0.8	0 ⅛" BSP-M 1 ¼" BSP-M 2 ⅛" BSPT-M 3 M10x1-M 4 ⅛" NPT-M 5 ¼" NPT-M 6 ¼" BSPT-M	**X** *AISI316L* **L** *BRASS* **B** *NICKEL PLATED BRASS* *if omitted means zinc plated steel*	**V** VITON **T** PTFE **E** EPDM **H** HNBR *If omitted means NBR*	**G** *Gold plated contacts (if omitted means standard contacts)*	*Indicate the value setting pressure, also indicate the condition "D" or "U"*	**D** *Means falling pressure setting, also please indicate the value* **U** *Means rising pressure setting, also please indicate the value*	*Accessory on request, essential to protect the instrument from dirty and humidity*
S	1>12	*Membrane*	25									
SM	3>12	*Membrane*	150									
SP	3>12	*Piston*	300									
T	5>50	*Piston*	300									
TM	5>50	*Membrane*	150									
V	10>100	*Piston*	350									
VM	10>100	*Membrane*	150									
Z	30>300	*Piston*	400									
Y	50>400	*Piston*	600									
ADJUSTABLE VACUUM SWITCH												
WF4	-0,8>-0,15	*Membrane*	25									