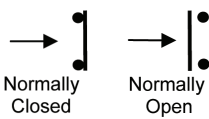
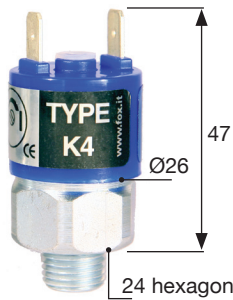




CE



K4 Series - Adjustable Pressure Switch

Up to 600 BAR Rated

“K4” adjustable pressure switches permit opening or closing of an electric circuit upon reaching predetermined pressure value . The preset pressure is found by rotating the external screw located at the centre of the instrument clockwise to increase and vice-versa to decrease the pressure set point value.

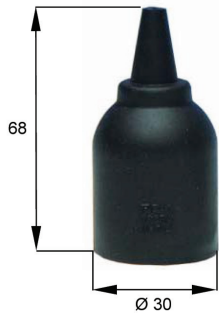
Mechanical stops protect both the spring and the micro-switch. from over pressurization. The main characteristic of this series is that this miniature pressure switch can be totally dismantled.

Article no.	Adjustable Pressure Range BAR	Max Pressure BAR	Price £	Price €
K4R	0.2-2.5	25	£25.00	€25.70
K4S	1-12	25	£25.00	€25.70
K4SP	1-12	300	£28.90	€29.80
K4T	5-50	300	£28.90	€29.80
K4V	10-100	300	£28.90	€29.80
K4Z	20-300	400	£28.90	€29.80
K4Y	50-400	600	£35.40	€36.50

With 'Fast On' Connections

SUFFIX 'P'	Rubber Protection Cap	£1.90	€2.00
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P1 rubber cap



Technical features

Body: 24 mm hexagonal in zinc-plated carbon steel
 Assembly: in every position
 Working temperature: from -25°C to +85°C
 Switching frequency: 90 cycles/min
 Switching accuracy: ± 5% of end of scale at 20°C
 Setting point: adjustable through an external screw
 Fixed hysteresis value: membrane execution ~ 10% of end of scale at 20°C
 piston execution ~ 20% of end of scale at 20°C
 Y execution ~ 25% of end of scale at 20°C
 Weight: 0.06 Kg
 Mechanical life: 10⁶ cycles at 70 bar (1000 psi) at 20°C

Electric Features

Maximum load: 0.5 A at 250 Volt AC
 0.15 A at 110 Volt AC
 Electric protection according to DIN 4005, IP54 with P1 rubber protection cap

Also available

- K4X with fluid connection port made in AISI 316 stainless steel
- K4L body in brass
- Seals in Viton, EPDM, PTFE

HOW TO ORDER										
K4										
Switching pressure range	Execution	P Max	Type of electric contact	Type of Electric Connection	Hydraulic Connection	Body Material	Seal Type	Preset value	Condition	Protection Cap
Bar		Bar						Bar		
R	0.2>2.5	Membrane	25	A Normally Open	F Fast-on 6.3 mm	X AISI316L	V VITON	Indicate the value if you want the pressure switch already preset in factory	D means falling pressure setting	Accessory on request essential to protect the instrument from dirt, moisture and for to have the IP54 protection
S	1>12	Membrane	25							
SM	1>12	Membrane	150							
SP	1>12	Piston	300							
T	5>50	Piston	300							
TM	5>50	Membrane	150							
V	10>100	Piston	300							
VM	10>100	Membrane	150							
Z	20>300	Piston	400							
Y	50>400	Piston	600	C Normally Closed	O Screw connection	L BRASS	T PTFE	E EPDM	If omitted means zinc plated	
ADJUSTABLE VACUUM SWITCH										
WK4	-0.8>-0.15	Membrane	25							
					0 1/8" BSP					
					1 1/4" BSP					
					2 1/8"BSPT					
					3 M10x1					
					4 1/8"NPT					
					5 1/4"NPT					
					6 1/4"BSPT					