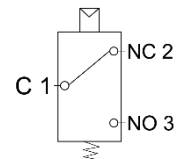


SPDT contacts



Technical features	
Switching pressure range:	From 1 Bar to 500 Bar
Maximum pressure:	From 25 Bar to 600 Bar
Working temperature:	-25°C ÷ +85°C
Hydraulic connection:	¼" BSP-M
Body material:	30x30mm square in anodized aluminum with wetted parts in zinc plated steel
Weight:	0,30 Kg
Fixed hysteresis value:	- Membrane execution ~ 15% of end of scale at 20°C - Piston execution ~ 15% of end of scale at 20°C
Switching accuracy:	± 2% 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, 0.25 A at 125 Volt DC
Type of electric contact:	Exchange contacts (Common, NO and NC) – SPDT
Electric connection acc. to DIN 43650:	M3 (30x30mm) / M4 (30x30mm) – IP65
Electric connection acc. to IEC 60947-5-2:	M12 – IP67
Electric protection acc. to EN 60529:	M3, M4 – IP65 / M12 – IP67
ATEX certification:	ATEX II 3G Ex nc IIB T6 Gc IP65
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



Locking screw

Adjustment instructions



K7.	Type	Switching Pressure range	Execution	P Max	Hydraulic Connection	Body Material	Type of Seal	Electric contacts	Setting pressure	Condition	Type of execution	Type of Electric Connection
		Bar							Bar			
K71		1>12	Membrane	25	F ¼" BSP-F female If omitted means standard connection ¼" BSP-M	X AISI316/316 L If omitted means standard material	V VITON	G Gold plated contacts (if omitted means standard contacts)	If requested, 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	P Execution with adjustable graduate knob If omitted means standard execution	M12 connector 12x1 M4 connector with light signal of insertion If omitted means M3
K71P		2>15	Piston	300			T PTFE					
K73M		5>50	Membrane	150			E EPDM					
K73		5>50	Piston	300			If omitted means NBR					
K75M		10>100	Membrane	150								
K75		15>150	Piston	350								
K77		30>300	Piston	400								
K79		50>500	Piston	600								