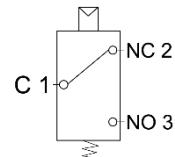


SPDT contacts



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:	1/4" 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

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 1/4"BSP-F female	X AlSi316/316	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	P Execution with adjustable graduate knob	M12 connector 12x1
K71P	2>15	Piston	300				T PTFE					
K73M	5>50	Membrane	150				E EPDM					
K73	5>50	Piston	300					SPDT contacts				
K75M	10>100	Membrane	150									
K75	15>150	Piston	350									
K77	30>300	Piston	400									
K79	50>500	Piston	600									