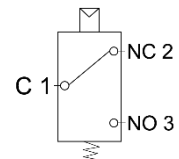


Technical features	
Switching pressure range:	From 1 Bar to 400 Bar
Maximum pressure:	From 200 Bar to 600 Bar
Working temperature:	-25°C ÷ +85°C
Hydraulic connection:	¼" BSP-M
Body material:	Zinc plated steel with key 27mm (AISI 316L on request)
Metal ring material:	Anodized aluminum
Weight:	0,40 Kg
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:	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; ATEX II 2G Ex db IIC T6 Gb IP65 (Only for C2 execution)
Other	
Also available:	- Special value of hysteresis - CU-TR for Russian market - UL-CSA for electric part only - Special length of cable till to 5 meters on request (only for C2 version) - Separator (<10 bar) for corrosive and/or high percentage of solid particles
Warranty:	see dedicated page



Adjustment instructions



K9.	Switching Pressure range	Execution	P Max	Hydraulic Connection	Atex Classification	Body Material	Type of Seal	Electric contacts	Setting pressure	Condition	Type of Electric Connection
	Bar								Bar		
K92	1>12	Membrane	200	¼" BSP-M	C2 II 2G Ex db IIC T6 Gb IP65 if omitted means standard execution II 3G Ex nc IIB T6 Gc IP65	X AISI316/316L if omitted means zinc plated steel	V VITON E EPDM if omitted means NBR	G Gold plated Contacts (Not available for C2 version) If omitted means silver plated contacts SPDT 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	M12 connector 12x1 M4 connector with light signal of insertion If omitted means M3
K93	2>40	Piston	200								
K94	5>100	Piston	300								
K95	20>200	Piston	400								
K97	30>300	Piston	600								
K99	40>400	Piston	600								