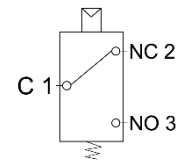
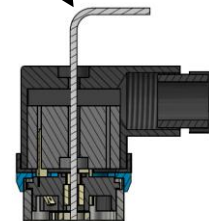


SPDT contacts



Regulation allen screw 2mm



Adjustment instructions



Technical features	
Switching pressure range:	From -0.8 Bar to 10 Bar
Maximum pressure:	25 Bar
Working temperature:	-25°C ÷ +85°C
Hydraulic connection:	¼" BSP-F
Through holes for mounting on panel:	2 x Ø5,25mm wheelbase 31mm
Body material:	40x40mm square in anodized aluminium
Weight:	0,1 Kg
Fixed hysteresis value:	- Membrane execution ~ 10% of end of scale at 20°C
Switching accuracy:	± 3% 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:	Exchange contacts (Common, NO and NC) – SPDT
Electric connection acc. to DIN 43650:	M3 (30x30mm), M2 (15x15mm) – IP65
Electric connection acc. to IEC 60947-5-2:	P1 protection – IP67 (ATEX execution not applicable)
Electric protection acc. to EN 60529:	M2, M3 – IP65
ATEX certification:	ATEX II 3G Ex nc IIB T6 Gc IP65
Other	
Also available:	<ul style="list-style-type: none"> - Different threads - Special value of hysteresis - CU-TR for Russian market - UL-CSA for electric part only
Warranty:	see dedicated page

F3S.	Type	Switching Pressure range	Execution	P Max	Hydraulic Connection	Body Material	Type of Seal	Electric contacts	Setting pressure	Condition	Type of Electric Connection
		Bar							Bar		
F3S1		0.05>0.5	Membrane	15	¼" BSP-F	X AlSi316L P PVC if omitted means aluminium	V VITON T PTFE E EPDM If omitted means NBR	G Gold plated contacts (if omitted means standard contacts) SPDT 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	M2 connector 16x16 M3 connector 30x30
F3S2		0.1>1	Membrane	15							
F3S3		0.5>5	Membrane	15							
F3S4		1>10	Membrane	15							
ADJUSTABLE VACUUM SWITCH											
W31		-0.5>-0.05	Membrane	15							
W32		-0.8>-0.15	Membrane	15							