

ADJUSTABLE VACUUM SWITCHES TYPE VSM

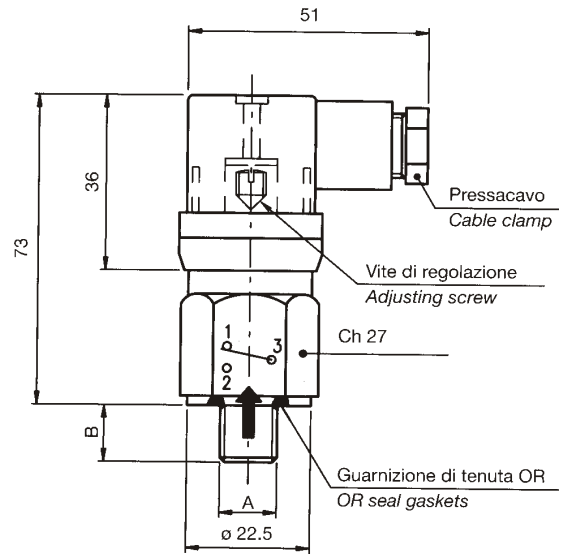
Adjustment ranges -100 ÷ -900 mbar - Adjustable hysteresis - Max. Voltage 250 V - SPDT Contacts

TECHNICAL DATA STANDARD EXECUTION

Max. Voltage	250 Vca
Current	6 A res. 2 A ind.
Adjustable hysteresis	10% ÷ 30% of set-point
Working temperature	-5 +90 °C
Max cycle rate @ 25 °C	80/min
mechanical life	10 ⁶ cycles
Protection	IP 65 DIN 40050
Connector	PG 9 or PG 11
Tightening torque	5 Kgm

MATERIALI STANDARD EXECUTION

Body 27 AF	Tropicalized steel
Membrane	NBR
Connector and cable clamp	Nylon 6,6
Contacts	SPDT C/O



ORDERING CODE

VSM 2 I NT R18 SG T

TYPE	VSM
RANGE	2
BODY	I - NT
MEMBRANE	NT - V - S - N - E
THREADS	R18
SPECIAL EXECUTIONS	SG
SET POINT	T

EXPLANATION CODE

TYPE	VSM	Membrane vacuum switches, SPDT contact
RANGE	VSM 1	-100 ÷ -500 mbar
	VSM 2	-5001 ÷ -900 mbar
BODY	(-)	Tropicalized steel
	I	AISI 303 Stainless steel
	W	AISI 316 Stainless steel
MEMBRANE	(-)	NBR -5 +90 °C
	NT	HNBR -40 +140 °C
	V	Viton -5 +90 °C
	S	Silicone -30 +120 °C
	N	Neoprene -10 +90 °C
	E	EPDM -20 +110 °C
THREADS "A"	R18	G1/8" parallel (B= 10 mm)
	R14	G1/4" parallel (B= 12 mm)
	M12	M12 x 1,5 parallell (B= 10 mm)
SPECIAL EXECUTIONS	G	Gold contact for low current ≤30 mA
	SG	Degreased for oxygen applications
	TG	Tested for gas applications
SET-POINT	T...	Rising to required value, Ex. T-250 mbar
	T...D	Falling to the required value, Ex. T-450D
	T...F...	Set-point and hysteresis to required value if >10% max 30% of set-point Ex. T300 F100 set-point 300 mbar with 100 mbar hysteresis

Model	Type	Max. Static pressure			Tolerance @ 25°C	Weigh
		Standard	I	W		
VSM1	Membrane	20 bar	20 bar	20 bar	± 50 mbar	100 gr
VSM2		20 bar	20 bar	20 bar	± 80 mbar	

AVAILABLE CERTIFICATIONS

R.I.N.A.
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