BELLOW PRESSOSTATS with low differential

B

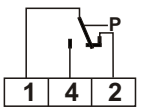
USE
-Pressostats for control and regulation, with low differential for air compressors, autoclaves, water insulation and tanks in general where a minimum difference between ON and OFF is required.

INSTALLATION AND OPERATION
-Metallic bellow sensing element, not suitable for corrosive liquids.
-Adjustable differential.
-Male G ¼" connection.

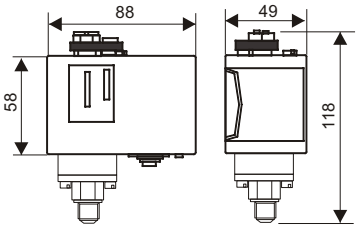
TECHNICAL FEATURES
-Metallic frame.
-Cover in antishock thermoplastic material .
-PVC grommet for cable entry.

HOMOLOGATION AND STANDARDS
-Complies with CEI En60947-5-1standards

ELECTRICAL FEATURES
-Snap action SPDT microswitch,
with manual reset; contacts in silver alloy .
-When pressure rises: 1-2 opens 1-4 closes



Nominal insulation		Ui 415V~	
Continuous duty nominal current	Ith	16A	
Operating nominal current	Ie:	220V-	380/415V~
Resistive load	AC-1	-	16A
Inductive load	AC-3	-	6A
Continuous nominal current	DC-13	0.2A	-

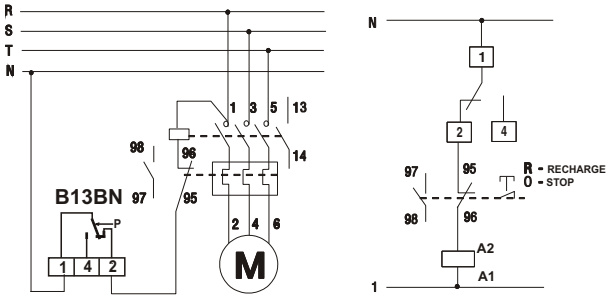


TYPE	Range bar	Differential bar *	Max sensitive element pressure bar	Max. fluid temperature °C ♦	Maximum pressostat body temperature °C ●	Protection	Weight each Kg	Box pcs. No
FOR AIR AND NON-PROPELLENT GAS								
B13BN	0,3 to 4	0.1 to 0.5	6	100	-35 to 60	IP 40	0.38	
FOR ALL FLUIDS WITH VISCOSITY UP TO 3° ENGLER								
B13CN	1 to 10	0.3 to 1.5	16	100	-35 to 60	IP 40	0.39	

* The differential must be deducted from the range value .
♦ In the case of fluid temperatures higher then the maximum allowed, connect a metallic spiral between the pressure switch and the pipe to facilitate heat dispersion.
● **N.B.** Transport and storage temperatures are equivalent to the max. allowable pressostat body temperature

1bar = 100KPa

EXAMPLE: ELECTRICAL WIRING



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