

PRESSOVACUUMSTATS

B



USE

-Pressovacuumstats to control vacuum values in pumps (B12AN) or regulate pressure values in tanks or steam generators (B12BN) where a low differential is required.

INSTALLATION AND OPERATION

- Stainless steel sensing element membrane.
- Fixed or adjustable differential depending on the type.
- Female G 1/4 " connection (17mm. key).

TECHNICAL FEATURES

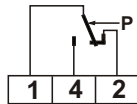
- Metallic frame.
- Cover in antishock thermoplastic material .

HOMOLOGATION AND STANDARDS

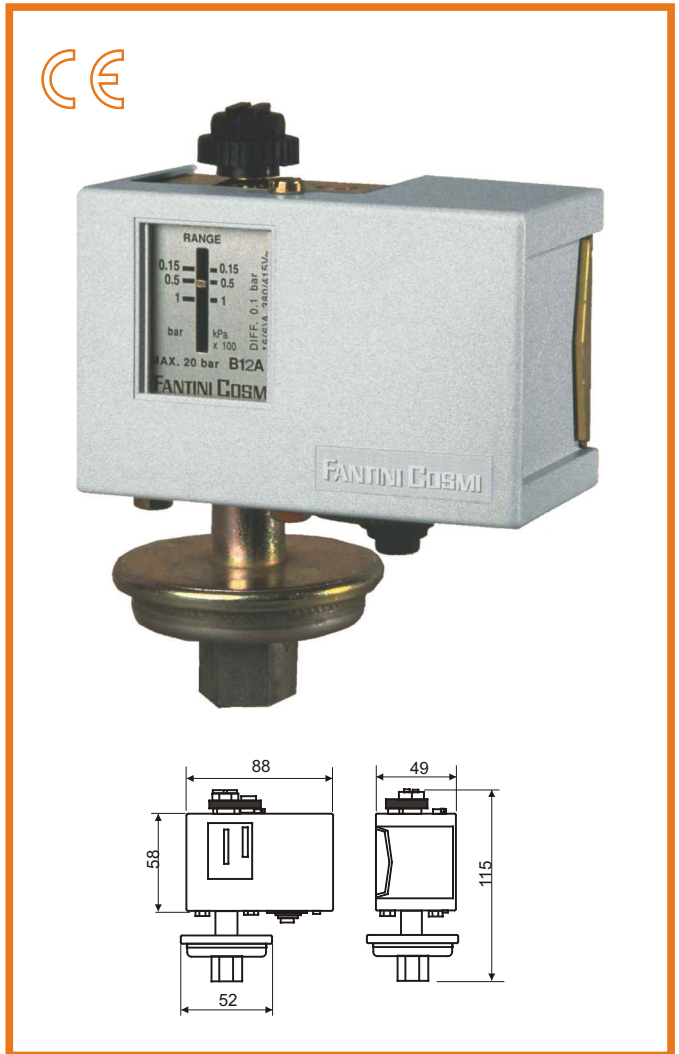
- Complies with CEI EN60947-5-1 standards

ELECTRICAL FEATURES

- Snap action SPDT microswitch, 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
B12AN	-0.82 to 0	0.1 fixed	2.5	120	-35 to 60	IP 40	0.43	
B12BN	0.2 to 2	0.1 to 0.5	4	120	-35 to 60	IP 40	0.44	

- * The differential must be deducted from the range value.
- ♦ In the case of fluid temperatures higher than 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

ACCESSORIES

-G 1/2 cable gland in V0 self-extinguishing, antishock, thermoplastic materialtype 303298L

OTHER STANDARD EXECUTIONS

-Weatherproof casing IP65 (see page B...Y)B12..Y

SPECIAL EXECUTIONS (for large quantities, ask for offer)

-Male G 1/4 " connection B12..4

EXAMPLE: ELECTRICAL WIRING FOR VACUUM PUMP

