

# PRESSOSTATS FOR PRESSURE CONTROL UP TO 28 bar



## USE

- Pressostats for control and regulation of all fluids and gases except the propellant type.
- Suitable for compression plants, boilers, tanks, autoclaves, ventilation plants, lubrication plants .
- If used as control pressostats verify that max. pressure does not exceed max. sensitive element pressure.( See table)

## INSTALLATION AND OPERATION

- Stainless steel sensing element membrane.
- Adjustable differential.
- Female G 1/4" connection (17mm. key).
- Execution for refrigerant fluids with 1/4"SAE connection

## TECHNICAL FEATURES

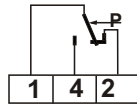
- Metallic frame.
- Cover in antishock thermoplastic material .
- PVC grommet for cable entry.

## HOMOLOGATION AND STANDARDS

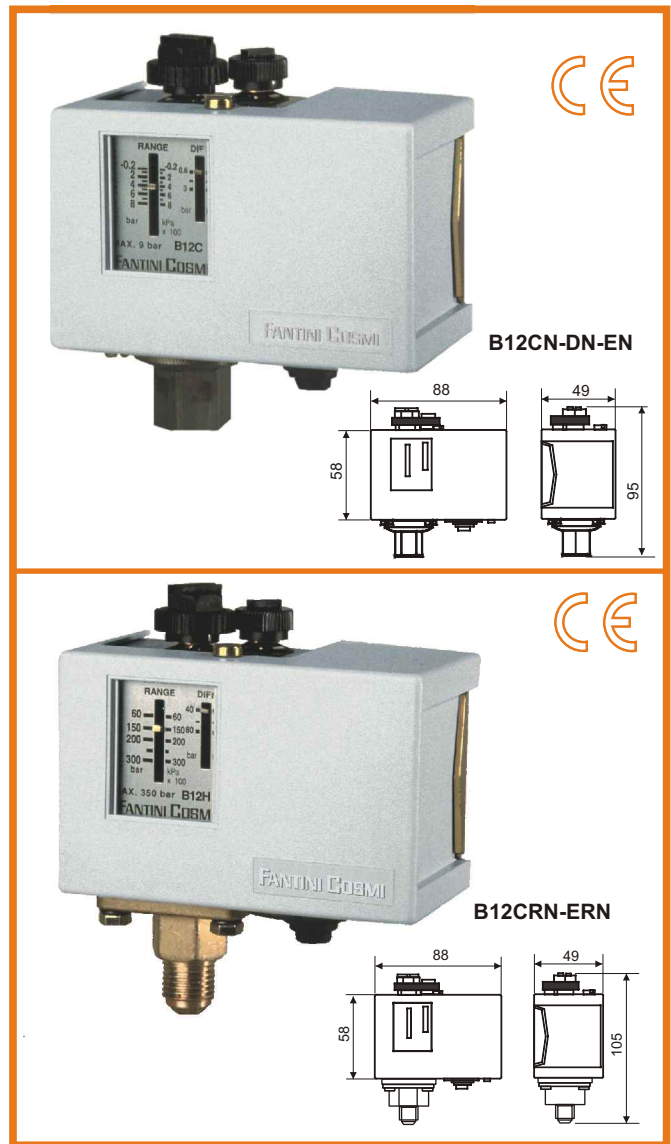
- Complies with CEI EN60947-5-1 standards

## 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	Differential	Max. sensitive element pressure bar	Max. fluid temperature °C	Maximum pressostat body temperature °C	Protection	Weight each Kg	Box pcs. No
	bar	bar *						
<b>B12CN</b>	-0,2 to 8	0,6 to 3	9	120	-35 to 60	IP 40	0.37	
<b>B12DN</b>	5 to 16	1 to 3,5	18	120	-35 to 60	IP 40	0.38	
<b>B12EN</b>	8 to 28	2 to 6	32	120	-35 to 60	IP 40	0.38	

## EXECUTION FOR REFRIGERANT FLUIDS - 1/4" SAE CONNECTION

<b>B12CRN</b>	-0,2 to 8	0,6 to 3	9	120	-35 to 60	IP 40	0.38	
<b>B12ERN</b>	8 to 28	2 to 6	32	120	-35 to 60	IP 40	0.38	

\* 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 material .....code 303298L

## OTHER STANDARD EXECUTIONS

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

## SPECIAL EXECUTIONS ( for large quantities,ask for offer)

-Male G 1/4" connection.....B12..4  
 -With shutdown and manual reset with max. accuracy ( see page B..Y) .....B12..M

## EXAMPLE: ELECTRICAL WIRING

