



### BELLOWS PRESSURE SWITCH WITH LOW DIFFERENTIAL

IP65 waterproof execution B13...NY

- Sensitive element with metal bellows, not suitable for liquids that corrode copper alloys.
- Metal frame, shock-proof thermoplastic cover.
- Maximum temperature of controlled liquid 100°C.
- Pressure switch body admissible temperature  $-35 \div 60$  °C (the storage and transport temperature corresponds to the pressure switch body admissible temperature).
- Switch contact rating: 380/415V~ 16(6)A.

CODE	RANGE	ADJUSTABLE DIFFERENTIAL*	MAX. PRESSURE OF SENSITIVE ELEMENT	CONNECTION	PROTECTION LEVEL
B13BN	0,3 ÷ 4 bar	0,1 ÷ 0,5 bar	6 bar	G 1/4 male	IP40

FOR ALL FLUIDS WITH VISCOSITY UP TO 3°ENGLER

B13CN	1 ÷ 10 bar	0,3 ÷ 1,5 bar	16 bar	G 1/4 male	IP40
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\* The differential is subtracted from the scale value.



### THREE-POLE PRESSURE SWITCH

- Suitable for liquids (gas or liquids) chemically compatible with the sensitive element with friction (NBR) diaphragm.
- Shock-proof thermoplastic cover.
- Metal parts in iridium zinc steel.
- Connections outlet with 2 cable glands G 1/2 in shock-proof thermoplastic
- Maximum temperature of controlled liquid 90°C.
- Pressure switch body admissible temperature  $-15 \div 60$  °C (the storage and transport temperature corresponds to the pressure switch body admissible temperature).
- Switch contact rating: 415V~ 20(9)A.

CODE	RANGE (BREAK PRESSURE)	MINIMUM DIFFERENTIAL		MAXIMUM DIFFERENTIAL	MAX. PRESSURE OF SENSITIVE ELEMENT	PROTECTION LEVEL
		BOTTOM OF RANGE	TOP OF RANGE			
B70A	0,5 ÷ 7 bar	+0,8 bar	+1,8 bar	+3,5 bar	12 bar	IP40

\* The differential is subtracted from the scale value.



### TWO-POLE PRESSURE SWITCH

- Pressure switches suitable to control directly electric motors of pumps, compressors or domestic or industrial surge tank units.
- Suitable for fluids (gas or liquids) chemically compatible with the friction diaphragm.
- Direct installation on line section.
- It opens contacts when pressure rises.
- The two-pole contact allows to control, without contactor, electric motors up to 3A.
- Friction sensing element diaphragm.
- Adjustable differential.
- Female G 1/4 connection.
- Cover in antishock thermoplastic material.
- Steel metallic parts.
- Ground clamp.
- Connection outputs with 2 fairleads.
- Max. fluid temperature: 70°C.
- Admitted pressure switch body temperature:  $-15 \div 60$ °C.
- Storage and transport temperature:  $-35 \div 60$ °C
- Switch contact rating: 380/415V~ 12(3)A.

CODE	RANGE (BREAK PRESSURE)	DIFFERENTIAL		MAX. PRESSURE OF SENSITIVE ELEMENT	PROTECTION LEVEL
		LOW RANGE MIN	FULL RANGE MAX		
B71	1,5 ÷ 4,5 bar	1,0 ÷ 2,1 bar	1,2 ÷ 2,3 bar	7 bar	IP20

\* The differential is subtracted from the scale value.