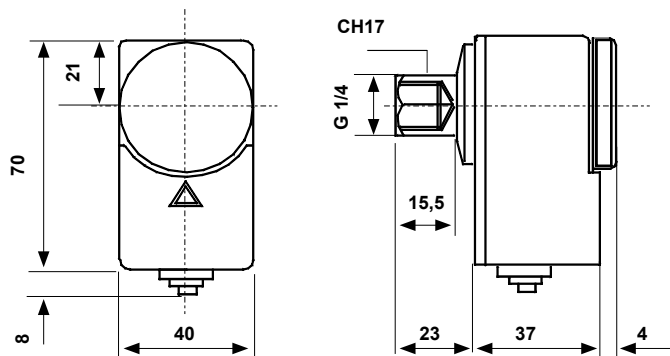


# FAN04102 à 16

## Pressure switches up to 15 bar with non-adjustable differential

Pressure switches for fluids and inert gases. Suitable for compressors, autoclaves, control of lubrication circuits, steam boilers, irrigation systems etc.

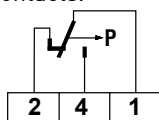


	Range bar	Differential* bar	Sensitive element max. pressure bar	Connection G/14	Protection degree	Availability
B01A	0,7 ÷ 3	0,4	6	flange	IP40	in stock
B01B	2 ÷ 5,5	0,6	7	flange	IP40	in stock
B01C	3 ÷ 7	0,6	9	flange	IP40	in stock
B01D	4 ÷ 15	1	18	flange	IP40	in stock
B01A4	0,7 ÷ 3	0,4	6	threaded	IP40	on request
B01B4	2 ÷ 5,5	0,6	7	threaded	IP40	on request
B01C4	3 ÷ 7	0,6	9	threaded	IP40	on request
B01D4	4 ÷ 15	1	18	threaded	IP40	on request

1 Bar = 100Kpa / \* The differential must be deducted from the range value.

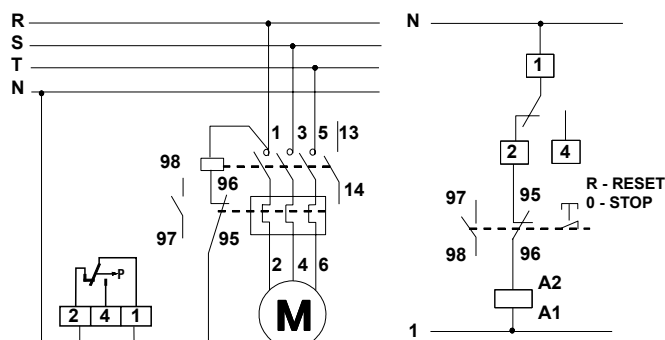
## ELECTRICAL FEATURES

Snap action SPDT microswitch with AgCdO contacts.



Nominal insulation tension	Ui	380V~		
Continuous duty nominal current	Ith	15A		
Operating nominal current Ie		220V~	250V~	380V~
Resistive load	AC-12	-	10A	10A
Inductive load	AC-15	-	0,2A	1,5A
Continuous current	DC-13	0,2A	-	-

### EXAMPLE OF ELECTRICAL WIRING



# HOMOLOGATION AND STANDARDS

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Complies with EN 60947-5-1 standards.

## INSTALLATION

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Direct installation on the pipe.

In case of fluid temperatures higher than the maximum allowed, connect the pressure switch to the pipe by inserting a metallic spiral between the pressure switch and the pipe to facilitate heat dispersion.

## OPERATION

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When it is reached the blocking value of the pressure: 1-2 opens, 1-4 closes.

If these devices are used as control pressostats (pressure lack), verify that maximum pressure does not exceed maximum supported sensitive element pressure.

## FEATURES

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Elements in contact with the fluid are in stainless steel, laser welded.

Base, cover and knob in V0 self-extinguishing, shockproof thermoplastic material.

Output connections with PVC cable gland.

Maximum temperature of the controlled fluid: 120 °C.

Pressure switch body admissible temperature: -35 ÷ 80°C.

Storage and transport temperature: -35 ÷ 80°C.

Unit weight: 0,15 Kg.