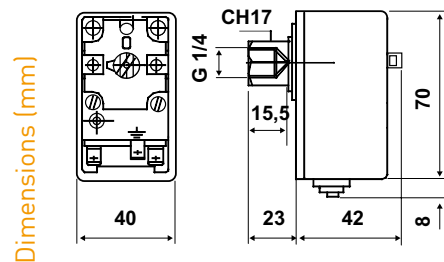


B01..RI

Pressure switches with internal indicator with fixed differential

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

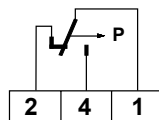


| | Range bar | Differential* bar | Sensitive element max. pressure bar | Connection G 1/4 | Protection degree IP40 | Availability |
|---------|--------------|----------------------|-------------------------------------------|---------------------|------------------------------|--------------|
| B01ARI | 0,7 ÷ 3 | 0,4 | 6 | female | IP40 | on request |
| B01BRI | 2 ÷ 5,5 | 0,6 | 7 | female | IP40 | on request |
| B01CRI | 3 ÷ 7 | 0,6 | 9 | female | IP40 | on request |
| B01DRI | 4 ÷ 15 | 1 | 18 | female | IP40 | on request |
| B01A4RI | 0,7 ÷ 3 | 0,4 | 6 | male | IP40 | on request |
| B01B4RI | 2 ÷ 5,5 | 0,6 | 7 | male | IP40 | on request |
| B01C4RI | 3 ÷ 7 | 0,6 | 9 | male | IP40 | on request |
| B01D4RI | 4 ÷ 15 | 1 | 18 | male | IP40 | on request |

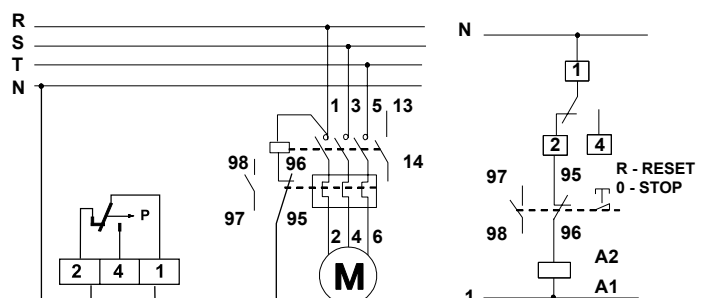
1 Bar = 100Kpa *The differential must be deducted from the range value.

ELECTRICAL FEATURES

Snap action SPDT microswitch with AgCdO contacts.



EXAMPLE OF ELECTRICAL WIRING



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

HOMOLOGATION AND STANDARDS

Complies with EN 60730-1 and EN 60730-2-6 standards.

CE 0497

INSTALLATION

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

When pressure increases: 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

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.

ACCESSORIES



303298LA

G1/2 cable gland in V0 self-extinguishing, shockproof thermoplastic material for output connections.