

## FEATURES

- Compact & Economical
- Field adjustable set point
- Scale provided
- Auto Reset

## APPLICATION

- Compressors
- Textile machines
- Chillers & Air dryers
- Fire fighting systems
- Water treatment plants
- Refrigeration applications

### General Purpose



### STANDARD SPECIFICATIONS

|                             |   |                                   |
|-----------------------------|---|-----------------------------------|
| Repeatability               | : | 2% F.S                            |
| Scale Accuracy              | : | 3 % F.S                           |
| Measurement unit            | : | bar / psi                         |
| Range                       | : | Refer "Range Table"               |
| Differential                | : | Adjustable, external              |
| Mounting                    | : | Bottom / Panel                    |
| Enclosure Material          | : | Steel (plated) with Plastic cover |
| Sensing Elements            | : | Phosphor Bronze Bellow            |
| Switch                      | : | 1 SPDT                            |
| Switch Rating               | : | 15A,220 VAC / 10A,24 VDC          |
| Process Connection          | : | 1/4" BSP (F)                      |
| Maximum Process Temperature | : | 100 °C                            |
| Ambient Temperature         | : | -10...60 °C                       |
| Mounting Accessories        | : | Mounting bracket with Screws      |
| Set point                   | : | External, field adjustable        |

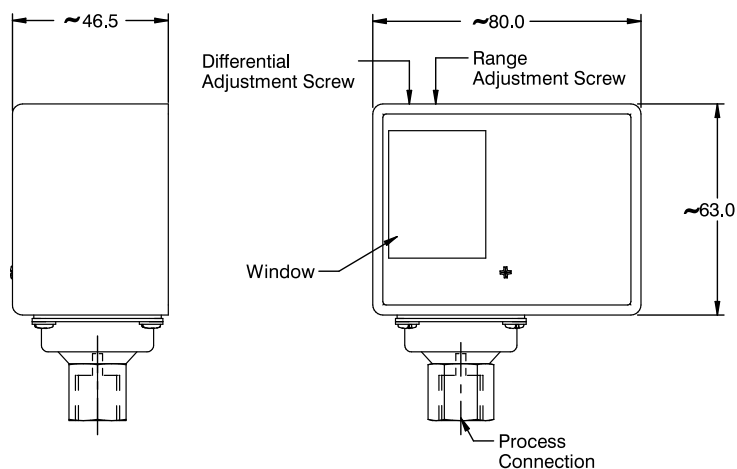
### RANGE TABLE

| CODE | Range<br>"bar" | Differential<br>"bar" |
|------|----------------|-----------------------|
| N47  | -0.5...3       | 0.25...1.5            |
| N07  | -0.5...6       | 0.6...3               |
| N09  | 0...10         | 1...3                 |
| N11  | 3...16         | 1...4                 |
| N12  | 5...20         | 2...5                 |
| N14  | 5...30         | 5...12                |

## APPROVALS



## DIMENSIONAL DRAWING



All dimensions are in mm

## ORDERING CODES

## 1. RANGE

Refer "Range Table"

N09

## 2. CONNECTION

- 02B** 1/4" BSP (F)  
**12B** 1/4" BSP (M)  
**13B** 3/8" BSP (M)  
**14B** 1/2" BSP (M)  
**12N** 1/4" NPT (M)  
**13N** 3/8" NPT (M)  
**14N** 1/2" NPT (M)

02B

## 3. OTHER OPTIONS

- TB** Calibration Certificate  
**XF** AISI 304 SS tag plate

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Ordering Example : S101-N09-02B

## NOTES:

1. Other connections are available through adaptors.
2. The cover color shall be Blue or White depending upon availability.