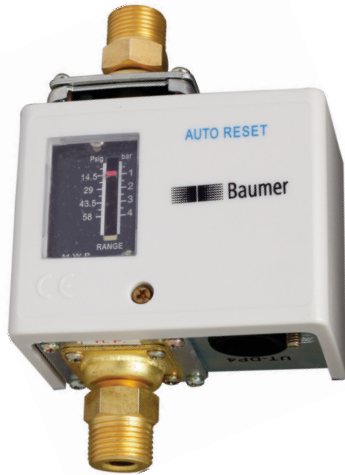


UDPR

Differential Pressure Switch
Bellow type (Industrial & Refrigeration)



GOST

Special Features

- Compact
- Economical
- Reliable
- Field adjustable
- Copper alloy wetted parts
- Auto reset

Applications

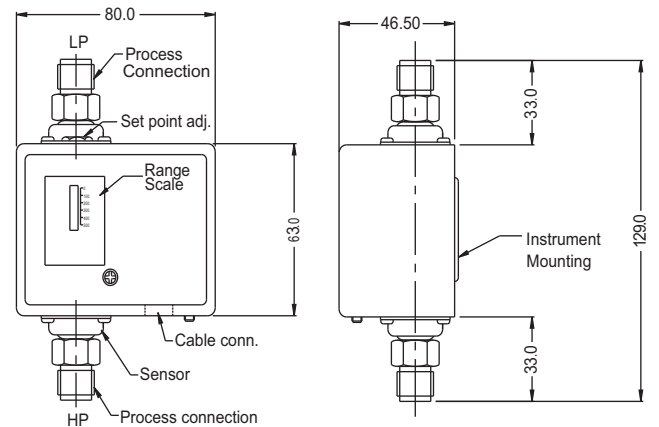
- Boilers
- Water treatment
- Fire fighting systems
- Lubrication industries
- Compressors / chillers

Specifications

Standard Version

| | |
|-----------------------------|-------------------------------------|
| Repeatability | : ± 2% F. S. |
| Accuracy | : ± 5% F. S. |
| Scale unit | : bar with psi |
| Range | : 0 to 4 bar / 58 psi |
| Differential | : Fixed |
| Mounting | : Direct / Panel |
| Mounting accessories | : Mounting bracket with screws |
| Process connection | : Refer "how to order" |
| Enclosure protection | : IP 32 |
| Enclosure material | : Steel (plated) with plastic cover |
| Maximum process temperature | : 100 °C |
| Ambient temperature | : -10 to 60 °C |
| Switch | : 1 SPDT |
| Switch rating | : 15 A, 220 VAC & 10 A, 24 VDC |
| Sensing element | : Phosphor bronze bellows |
| Process medium | : Air, oil & water |

Dimensional Details



Notes : • Drawings are not to scale. • All Dimensions are in mm.

How To Order

Basic model

Range

| Ordering Code | Model No. | Range (bar) | | Differential (bar) | | Process Connection |
|---------------|-----------|-------------|-----|--------------------|-----|--------------------|
| | | Min | Max | Min | Max | |
| IS | UDPR | 0.5 | 4 | - | 0.4 | 3/8" BSP (M) |
| RA | UDPR | 0.5 | 4 | - | 0.4 | 1/4" Flared |

Options (* applicable for industrial switch only)

PW Calibration certificate **SX** SS Tag plate **3NM** 3/8" NPT (M)*

Ordering Example: UDPR . XX . XX

Example

UDPR

XX

XX

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing. Modifications may take place and materials specified may be replaced by others without prior notice.