PRESSURE SWITCH PSB/ PST/ PSR



Electro-Mechanical Type | 700bar | Sub-plate/ Threaded

Specification/ Technical Data

| Max. Operating Pressure | 700 bar | |
|----------------------------|---------------|--|
| Operating Range | 20-700bar | |
| Hysteresis | <15 % of FS | |
| Switching Frequency | 20 times/ min | |
| Switching Accuracy | +/- 1% of FS | |
| Contact Resistance | < 10 milli Ω | |
| Body Material | Carbon Steel | |
| Media | Mineral Oil | |
| Oil Temperature Range | +10 to 80°C | |
| Oil Viscosity | ISO VG 46-100 | |
| Oil Cleanliness (ISO 4406) | 20/18 /15 | |
| Orientation | Any | |
| Weight (approx.) | 0.35-0.45Kg | |

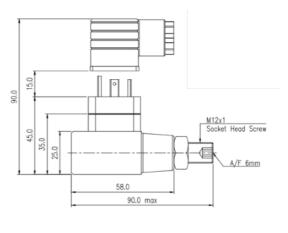


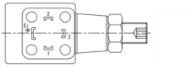
PSB pressure switches are electro-hydraulic type switches rated up to pressures of 700bar. These piston type switches are used to trigger electrical signal when a set pressure is achieved and can be configured as either NO or NC type. Designed for rugged and trouble free operation, these switches are available as sub-plate (4-bolt or 2-bolt) or line mounted versions. The standard non-LED plug-in connectors as per DIN 43650/ ISO 4400 are provided as standard with the product.

700bar version is available only in PSB version

Ordering Information

| Basic Code | 4-bolt-B/Line-T/2-bolt-R | PSB/T/R |
|---------------|--------------------------|---------|
| Max Pressure | 75,160, 400, 700bar | 75700 |
| Electrical | 250V-5A Potential Free | А |
| Adjustment | Socket Type | S |
| Seal Material | Viton | N |
| Version | | 2x |





Note: Vibrations and pressure spikes will impact life of the pressure switch. Care should be taken to isolate the switch from pressure surges and vibrations.

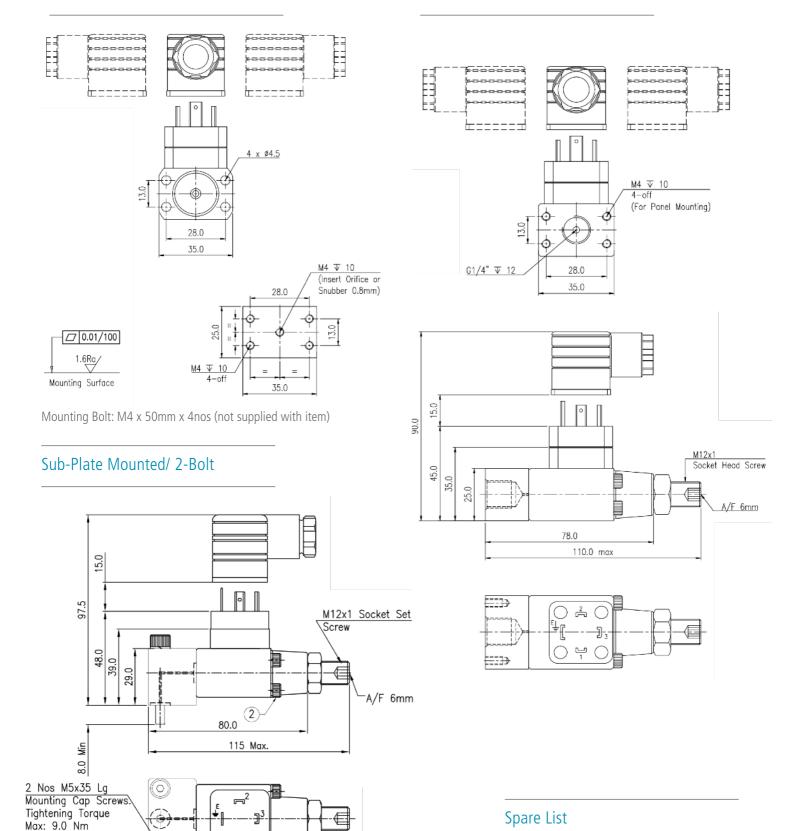
Calibration of the pressure switch for set point and hysteresis is recommended after every 50,000 cycles or once every 12 months, whichever is earlier.

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Sub-Plate Mounted/ 4-Bolt

Threaded/ Line Mounted



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SSVPSBT2x

SealKit - PSB/T

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