

Valve Position Monitor

1-10 K Ω Potentiometer

810.194 – DATA SHEET



Description

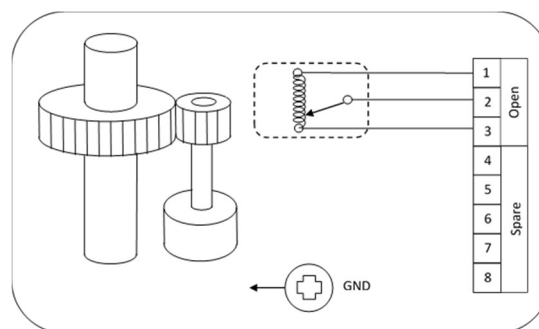
Spacx Valve Position Monitors (VPM) provide for a local visual valve position indication and a remote electrical valve position indication in a robust and compact design.

These VPM's are designed to be close coupled directly to the actuator output shaft and by means of a SS304 bracket to pneumatic and hydraulic valve actuators with NAMUR VDI/VDE 3845 top.

Technical Data

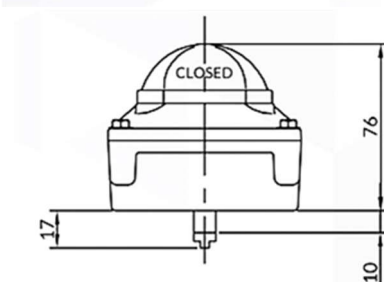
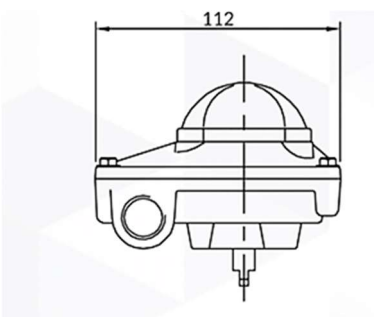
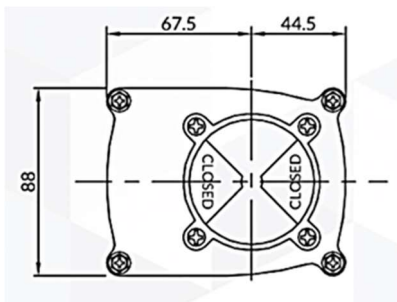
- Die Cast Aluminium enclosure, NBR O-ring sealed
- IP67 standard
- Polyester powder coated black finish
- Stainless steel NAMUR shaft VDI/VDE 3845
- 2x M20x1,5 Cable entries
- 1-10K Ω potentiometer
- Gear Ratio 2,4:1 maximum 110 degree rotation
- Potentiometer locking @ 240 degrees
- Spare terminals to act as a junctionbox for a solenoid valve.
- Captive stainless steel cover bolts
- -20 to +80°C Ambient temperature
- Bracket to suit 80x30x20 NAMUR VDI/VDE 3845

Schematic



Available Options:

- Atex Approved EXD
- P&F Proximity sensors
- 2-off SPDT Switches
- PG13,5 & 1/2" NPT
- IP68 tested & reported
- SS316 enclosure
- Bracket to suit NAMUR 80x30x30 or 120x30x30
- Mounting set to suit non NAMUR actuators



Spacx Actuators & Controls

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