

## Pressure

## **PWR Series**

Panel Mount Pressure Transmitter

- 1. Sensor shall offer 3 model ranges (psig):
  - -03 model (0-50) psig
  - -04 model (0-100) psig
  - -05 model (0-250) psig
- 2. Sensor shall have 4 field selectable sub-ranges per model range:
  - -03 model (5,10, 25, 50) psi
  - -04 model (10, 20, 50, 100) psi
  - -05 model (25, 50, 125, 250) psi
- 3. Sensor shall have test mode to produce full-scale output automatically.
- 4. Sensor shall have provision for zeroing by pushbutton or digital input.
- 5. Sensor shall have field selectable outputs of 0-5V, 0-10V, and 4-20mA.
- 6. Sensor shall have two remote mounted pressure sensors.
- 7. Sensor shall meet the ANSI/ASME B1/20.1 standard for overall thread length 0.5946".
- 8. Sensor shall operate from 24VDC or 24VAC (AC power applies to operation in voltage mode only).
- 9. Sensor shall have IP 65 rating.
- 10. Sensor shall have a port swap feature.
- 11. Sensor accuracy shall be capable of +/-1% and +/-2% FS combined linearity, hysteresis, and repeatability, depending on the range selected.
- 12. Sensor overpressure ratings shall be 2x max FS range proof and 5x max FS range burst.