



TRANSDUCERS

ELECTRONIC TRANSDUCER ATP, MAO, AND PXP TRANSDUCERS

DESCRIPTION

Analog Current or Voltage to Pulse Width Modulation (PWM) Output

Input: 0-15 VDC @ 1M Ω or 0-20 mA @ 250. Output: 0.1-25, 0.02-5, 0.023-6, or 0.59-2.93 sec. ATP-Y DIP switch selectable for 1-11 & 0-21 sec. range (York™ chiller). Custom PWM ranges available. Power: 24 VDC or 24 VAC @ 50 mA. Size: 2.75"L x 2.25"W x 1.00"H (7.0 x 5.7 x 2.5 cm).

Input: Analog
Output: PWM (pulse width modulated)

NEW!



ATP



DESCRIPTION

Supply voltage: 24 VAC or 24 VDC, $\pm 10\%$; Supply current: 100 mA maximum; Alarm output: N.O. in auto, N.C. in manual (optional: N.C. in auto, N.O. in manual); Optional resistive alarm output: 3 Watts or 2 Amps maximum (state resistance value when ordering); Current rating: 2 Amps maximum; Override analog input voltage range/impedance: 0-24 VDC/2A maximum; Accuracy: $\pm 4\%$ of maximum output; Override analog output voltage range/impedance: 0-24 VDC/2A maximum or same as override input; Operating temperature: 32° to 120°F (0 to 49°C); Operating humidity: 10% to 95%, non-condensing. Size: 3.75"L x 3.25"W x 1.25"H (9.5 x 8.3 x 3.2 cm).

(Selectable) Range/Impedance: 0-5 VDC/250 minimum, 0-10 VDC/500 minimum, 0-15 VDC/750 minimum, 0-20 mA/750 maximum

NEW!



MAO



DESCRIPTION

PXP3

Analog to Pneumatic Output
Input: 0-5, 0-10, or 0-15 VDC. Output: 0-15 psig. 1.0% accuracy @ room temperature. Feedback: 0-5 VDC = 0-15 psig. Power: 24 VAC or 24 VDC @ 200 mA. Valved exhaust or bleed-type in 14, 41 & 73 scim, and dual valve fail-safe model (FS). Size: 3.75"L x 2.38"W x 1.88"H (9.5 x 6.0 x 4.8 cm).

Input: Analog
Output: Pneumatic (0-15 psig)

NEW!



PXP3



PXP100

Analog to 100 psig Output
Input ranges: 0-5, 0-10, or 0-15 VDC/0-20 mA. Output: 0-100 psig. Feedback: 0-5 VDC = 0-100 psig. Power: 24 VAC or 24 VDC @ 150 mA. Valved exhaust, anodized aluminum manifold with gauge port. Size: 3.25"L x 2.33"W x 1.5"H (8.3 x 5.9 x 3.8 cm).

Input: Analog
Output: Pneumatic (0-100 psig)

NEW!



PXP 100

