TRANSDUCERS

ELECTRONIC / PNEUMATIC TRANSDUCER

EP-321 SERIES

DESCRIPTION

The MAMAC Systems EP-321 Series electronic/pneumatic transducer provides low-cost pneumatic control of valves, dampers, or other pneumatic devices. The MAMAC EP-321 Series consists of a foot mounted transducer to be controlled by a pulse-width modulated (PWM) signal.

FEATURES

- · Accepts universal 24 VAC/VDC triac or dry contact input
- · High air flow capacity
- · Field-adjustable pulse width and interval
- · Field-programmable travel time



OMAMAC SYSTEMS







SPECIFICATIONS

Supply Current 100 mA/2.4 VA

Repeatability ±1%

Operating Temperature 32° to 158°F (0° to 70°C)

Enclosure 18 Ga C.R. steel chassis, baked on

enamel-PMS2GR88B

Flow Rate 550 SCFM

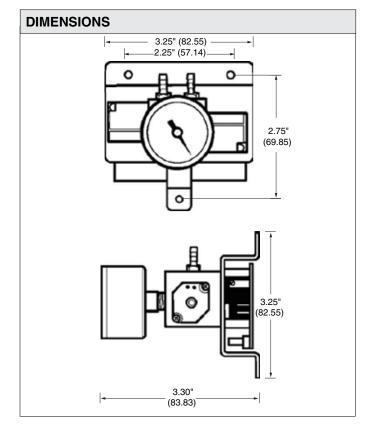
Maximum Supply

Pressure 30 psig (207 kPa) **Pressure Differential** 0 psig (supply to branch)

Manifold Material Aluminum

Solenoid Type Floating poppet **Tubing Connection** 1/4" brass hose barb **Output Pulse Time** 0.3 to 25 seconds, ±10%

Approvals CE. RoHS Weight 1.0 lb (0.5 kg) Warranty 5 years



EP321 Series

ORDERING INFORMATION

MODEL DESCRIPTION EP-321 Tristate pneumatic transducer