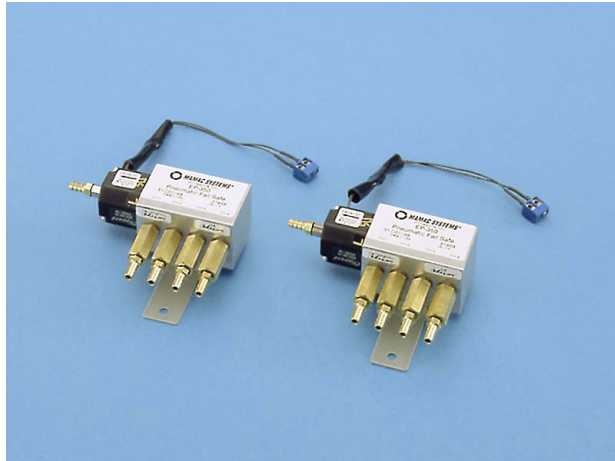




Electropneumatic Fail Safe

Model EP-350



- Accepts either 24 VAC or 24 VDC
- Can handle up to four transducers
- Features isolated pneumatic ports that prohibit pressure mixing
- Interfaces with EP-311/313 electropneumatic transducers to provide fail safe bleed to zero pressure

The EP-350 interfaces with up to four separate EP-311/313 electropneumatic transducers to ensure fail safe bleed to zero pressure. The EP-350 solenoid holds a transducer's bleed port closed until power is lost and then opens the port, which allows the branch ports of all connected transducers to exhaust pressure upon power failure.

The EP-350 incorporates an aluminum block manifold that is fitted with four 1/4-inch brass hose barbs and a single power solenoid. By connecting transducers' branch lines to the EP-350's four hose barbs, pressure ports are kept isolated from one another to ensure that no pressure mixing occurs across pneumatic ports.

To power the EP-350, apply either 24 VDC or 24 VAC to the EP-350's two-position terminal block. To provide a pneumatic connection, tee a line of 1/4-inch poly tubing from one of the EP-350's four 1/4-inch hose barbs to the branch line output of an electropneumatic transducer.



7400 Flying Cloud Drive Minneapolis, MN 55344-3720 • USA
800/843-5116 • 952/835-1626 • Fax 952/829-5331
sales@mamacsys.com • www.mamacsys.com

Baird House, Units 6&7
Pensnett Estate • Kingswinford
West Midlands • DY6 7YA • United Kingdom
01384-271113 • Fax 01384-271114

4 Armiger Court, Unit 2
Holden Hill • S.A. 5088 • Australia
08-8395-4333 • Fax 08-8395-4433

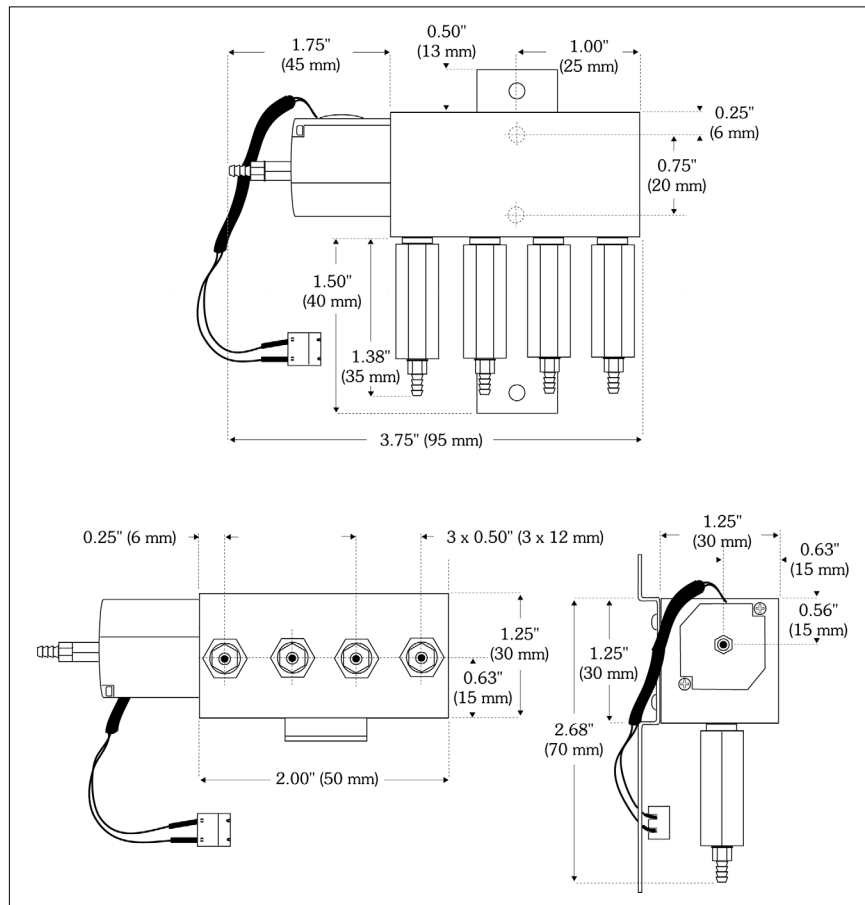
155 McIntosh Drive, Units 5&6 • Markham
Ontario • L3R 0N6 • Canada
905-474-9215 • Fax 905-474-0876

No. 22 Lorong 21A Geylang
#11-02 Chin Hin Hang Building
Singapore • 388431
65-6392-7273 • Fax 65-6392-7276

Specifications

Supply Voltage:	18 to 28 VAC/VDC
Operating Temperature:	0° to 70°C
Storage Temperature:	-40° to 100°C
Manifold Material:	Aluminum
Solenoid Type:	Floating poppet
Tubing Connection:	Brass hose barb
Bracket Material:	16 Ga. steel
Bracket Finish:	Enamel painted PMS#2GR88B
Weight:	½ lb. (¼ kg)

Dimensional Drawing



7400 Flying Cloud Drive Minneapolis, MN 55344-3720 • USA
 800/843-5116 • 952/835-1626 • Fax 952/829-5331
 sales@mamacsys.com • www.mamacsys.com

Baird House, Units 6&7
 Pensnett Estate • Kingswinford
 West Midlands • DY6 7YA • United Kingdom
 01384-271113 • Fax 01384-271114

4 Armiger Court, Unit 2
 Holden Hill • S.A. 5088 • Australia
 08-8395-4333 • Fax 08-8395-4433

155 McIntosh Drive, Units 5&6 • Markham
 Ontario • L3R 0N6 • Canada
 905-474-9215 • Fax 905-474-0876

No. 22 Lorong 21A Geylang
 #11-02 Chin Hin Hang Building
 Singapore • 388431
 65-6392-7273 • Fax 65-6392-7276