

## Manual Pneumatic Override/Electric

### FEATURES

- Electrically Powered
- Convenient size for panel mounting
- Top mounted PRV adjustment
- Rugged Metal Construction (20 GA.)
- Powder Coat Finish (Durable baked-on protection)
- Base predrilled for mounting

### APPLICATIONS

- Override of Pneumatic components controlled by Automation Systems
- Override for any local HVAC System

### PRODUCT DESCRIPTION



The MPOE is a switch selectable electrically operated manual override. It is designed to be installed between a pneumatic signal transducer and the actuator.

It can be used with any HVAC Control System or Building Automation Control System.

MPOE output power is the same as the power supply and is present only when the MAN/AUTO switch is in automatic mode. It can be used to power a transducer. The MAN/AUTO switch also determines the continuity of the alarm connection.

### ORDERING INFORMATION

Specify: MPOE: Indicate alarm contacts open or closed in Auto Mode? \_\_\_\_\_  
 (Standard is N.O. in Auto Mode)

### SPECIFICATIONS

#### Electrical Requirements

##### Power Supply

Supply Voltage	24 VDC or VAC +/- 10%
Supply Current	800 mA maximum

##### Alarm Contacts

Alarm Feedback	N.O. or N.C. contact Standard: N.O. in Auto Mode Optional: N.O. in Manual Mode
Alarm Current	1.2 A maximum

##### MPOE Power Output (can be used to power transducer)

Voltage	Same as power supply
Current	800 mA maximum

#### Mechanical Requirements

Supply Air Pressure	30 psig maximum
Mounting Provisions - Base	Four 3/16" holes in base for mounting.
Connections	Terminal type: 45° Captive screw, moving clamp design in nickel plated copper alloy, maximum of one (1) 14 AWG wire.

Housing Material	Steel, 20 ga.
Finish	Light Gray Powder Coat finish (baked-on).
Weight	13 oz.
Dimensions	4.0" L x 3.0" W x 5.0" H (including PRV knob) .

### **Environmental Requirements**

Operating Temperature	32 to 120 deg. F
Storage Temperature	-20 to 150 deg. F
Humidity Range	5 to 95% non-condensing

*Specifications may change without notice to improve product design.*