

FEATURES

- Feedback signal to automation system to indicate position
- Convenient size for panel mounting
- Top mounted MAN/AUTO switch and 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 MPOP is a manual pneumatic override. MPOP is designed to be installed between a signal transducer (or pneumatic controller) and the actuator. MPOP is switch selectable for automatic or manual operation of pneumatic components. When switched to manual operation, the branch line pressure to the actuator is manually varied

with a knob adjustment of a pressure regulator on the top of the MPOP and power to the interface is disrupted. In automatic operation, the controller (or interface if installed) is in control of the actuator.

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

ORDERING INFORMATION

Specify: MPOP

SPECIFICATIONS

Electrical Requirements

Switches (Two)

Type	Form C microswitch
Connections	Accepts 0.110" x 0.020" wire quick connectors (included)
Contact Ratings	
Switch 1	0.1 amp @ 120 VAC
Switch 2	5.0 amp @ 120 VAC

Mechanical Requirements

Supply Air Pressure	30 psig maximum of dry, filtered, instrument quality air
Air Consumption	0 psi
Pressure Regulator	0.5 to 30 psig with multi-turn knob
Pneumatic Switch	0.5 to 30 psig, 2-position twist selector for AUTO or MAN
Mounting Provisions - Base	Four 3/16" holes in base for mounting.
Pneumatic Connections	Brass fittings for 1/4" O.D. polyethylene tubing
Housing Material	20 ga. Cold Rolled Steel with Light Gray Powder Coat finish (baked-on).

Weight	20 oz.
Dimensions	4.80" L x 4.0" W x 4.80" H (including pressure regulator knob) .

Environmental Requirements

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

MPOP Specifications may change without notice to improve product design.