



FEATURES

- Dual Adjustable Manual Override (vary output)
- Top Adjust Dial Potentiometers with knurled stem
- Inputs can be voltage or current (independently)
- Alarm feedback to indicate override is selected
- Handles DC Analog Signals
- Compact size - mounts in snap track

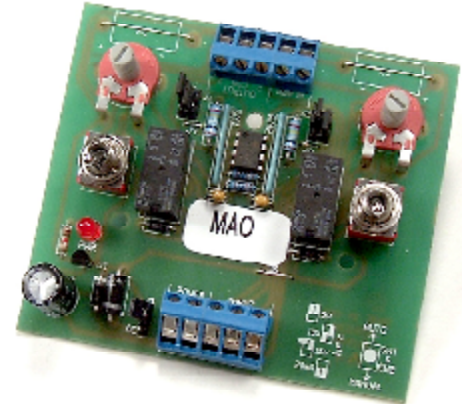
APPLICATIONS

- Allows Checkout of Actuator and Linkage operation
- Provides temporary override if controller malfunctions

PRODUCT DESCRIPTION

The MAO installs between a controller and an actuator to provide adjustable analog manual override when needed. In normal operation two (2) analog signals route from the controller through the MAO to each actuator. Flip the override switch from automatic to manual on either MAO

output and vary the analog signal independently. Each output can have a different span and be analog current or voltage. When a switch is in manual position, an alarm output contact is made or broken (optional) to indicate override is in effect.



ORDERING INFORMATION

Specify: MAO

SPECIFICATIONS

Electrical Requirements

Power Supply

Supply Voltage	24 VAC or 24 VDC, +/-10%
Supply Current	100 mA maximum

Alarm Feedback

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

Manual Mode

Override Analog Input

Voltage Range/Impedance	0-24 VDC/ 2 A maximum
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Override Analog Input (Selectable)

Range/Impedance	0-5 VDC/250 ohms minimum
	0-10 VDC/500 ohms minimum
	0-15 VDC/750 ohms minimum
	0-20 mA/ 750 ohms maximum

Accuracy

+/- 4% of maximum output

Auto Mode

Override Analog Output

Voltage Range/Impedance

0-24 VDC/ 2 A maximum or
Same as Override Input

Mechanical Requirements

Connections

Wire Size

Up to one 14 gauge maximum

Terminal Type

45° Captive screw, moving clamp design

Dimensions

3.755" L X 3.25" W X 1.25" H

Weight

3 oz.

Mounting

Furnished with a 4.0" length of 3.25" wide snap track

Environmental Requirements

Operating Temperature

32 to 120 deg F

Storage Temperature

0 to 150 deg F

Operating Humidity

10% to 95% Non-condensing

Specification may change without notice to improve product performance or functionality.

Call for Other Calibration Ranges and Versions.

If you have a different application or need, please call 1-800-886-2281 and discuss your needs with our Sales Engineers.