



MDO2FS

Two Channel Manual Digital Override with Feedback

The MDO2FS is installed between a controller and an actuator to provide manual override when needed. In AUTO operation up two (2) digital signals routed through the MDO2FS from controller(s) control each actuator (signal present or not present). Slide the override switch on either output from AUTO to HAND and it overrides the actuator with a maintained digital signal from the MDO2FS (using the same signal output voltage as the power supply provided). When the override switch is in HAND or OFF position, an alarm feedback will indicate the mode of operation to the user by a contact closure. "Resistive output" and "alarm contacts closed in AUTO" is an option. On a power loss, the signal from the controller is restored to the controlled device.

The MDO2FS is covered by ACI's Two (2) Year Limited Warranty, which is located in the front of ACI's Sensors & Transmitters catalog or can be found on ACI's web site, which is: www.workaci.com.





SPECIFICATIONS

Supply Voltage	24 VAC or 24 VDC, +/- 10%
Supply Current	37 mA maximum AC with switches in AUTO/OFF pos. 4A maximum with switches in HAND pos
Signal Input Voltage	24 VAC +/-10%, 24VDC +/-10%
Signal Input Current	4A maximum
Signal Output Voltage	Same as signal input
Signal Output Current	Same as input with switches in AUTO position. 4A maximum with switches in HAND position providing power supply can provide 4 Amps
Alarm Feedback	Switch Closure, 24 VAC/VDC @ 2A maximum Standard: N.O. in AUTO operation (Optional: N.O. in HAND/OFF operation) Optional resistive feedback, 3 watts maximum
Operating Temp/RH	0 to 120°F (-17.78 to 48.9°C)/5 to 95% non condensing

ORDERING

Please select MDO2FS as an Interface Device (A).

- A** Interface Device
- MDO2FS** (Two Channel Manual Digital Override with Feedback)

BUILD PART NUMBER

After completing (A) from the above table, fill in the Part Number Table below. An example part number is offered.

A

EXAMPLE: MDO2FS