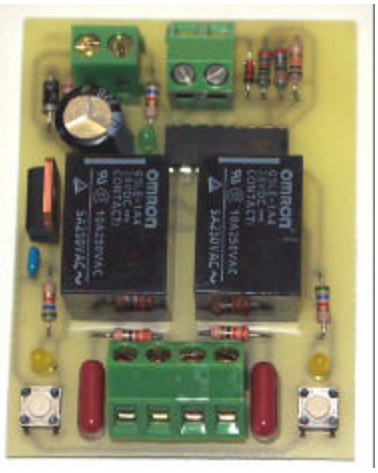
ETFLA

FLOATING POINT ACTUATOR INTERFACE

FEATURES:

- Small size, easy installation
- Two 10A/250 VAC SPST relays
- Contacts RC Protected
- Status Indicator (LEDs)
- Manual Output Override



APPLICATION:

The ETFLA board provides sequential activation for two relays by one DC voltage input signal.

This device may be used to convert a standard Analog Output or Digital Output DDC point to a 'floating point controller' output.

PRODUCT DESCRIPTION:

The ETFLA board accepts 10 VDC input signal and activates two output relays in a sequence. Typically, the first relay is 'ON' at 0 to 2 Volts and the second at 8 to 10 Volts DC.

There is a 'dead band' of about 6 Volts to prevent erroneous switching during transients and voltage sags.

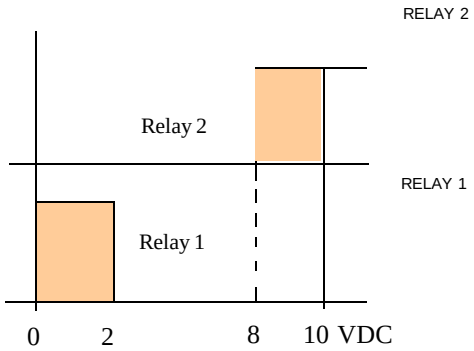
The two relays provide 10 A/250 VAC , 5 A/30 VDC SPST NO contacts protected by RC circuits (for inductive load switching). Relay status is indicated by yellow LEDs. Miniature push buttons allow for manual output override during field tests and/or installation commissioning.

The board may be factory set for other any two voltages in the 20 VDC input range.

The ETFLA board mounts in a 2.75" wide snap track and is equipped with high quality angular connectors for fast and easy wiring.

SPECIFICATIONS:

Power Req.:	24 VAC (or DC),40 mA
Input:	0-10 VDC standard (max. 20 VDC) Standard switching points are: 0-2 VDC - first relay activated, 8-10 VDC second relay activated. Between 2-8 V no relay activated. Other voltages possible (contact ETI).
Output:	Two 10 A / 250 VAC SPST relays, RC contact protection.
Indication:	LEDs for Output Status and power supply.
Dimensions:	L= 2.0 (50 mm), W= 2.75" (70 mm); Mounts in TR-2 snap track (provided).



ORDERING INFORMATION:

ETFLA - fully describes the product (with switching voltages as specified above).