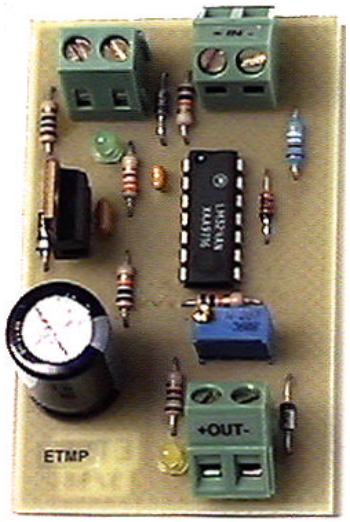
ETMP

MINIMUM POSITION ACTUATOR INTERFACE

FEATURES:

- Precise Minimum Position Adjustment
- Easy Wiring and Installation
- 30 mA Output Capacity
- Output Status Indication
- Low Cost, Compact Size.



APPLICATION:

The ETMP board is used to interface actuators, controlled by DC voltage, with any generic Energy Management System.

Typical applications include minimum position adjustment, actuators 'sequencing' and boosting of analog output driving capacity. The board may be manufactured for a non-standard voltage levels and used for input/output voltage re-scaling.

SPECIFICATIONS:

Power: 24 VAC, 30 mA

Input: Factory set ; *0 to 10 VDC (0-20 available)*

Output: Factory set; *0- 10 VDC (0-20 available)*

Accuracy: Better than 1.0 % FS.

Indication: Power supply, output status.

Min. Pos. Adjust: Precision 20 Turn trim-pot.

Mounting: PC board with snap track TR-2 (2.75" wide); L=1.4"

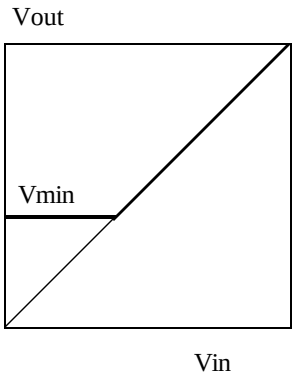
PRODUCT DESCRIPTION:

The ETMP board provides a convenient way to interface actuators controlled by DC voltage signal with a generic Energy Management System.

This single channel board offers precision adjustment of the minimum output signal level. The output voltage will follow the input only after the pre-set threshold value is exceeded.

The 'minimum position' voltage may be adjusted from 0 to the maximum of output rating. The standard I/O configuration is 10 V input and 10 V output but the board may be calibrated for any other voltage up to 20 VDC.

The ETMP uses 24 VAC/DC excitation. It mounts is a 2.75" wide snap track that is provided with the board. Output signal and power supply are indicated by LEDs. The board is equipped with high quality angular connectors for easy and fast wiring.



ORDERING INFORMATION:

ETMP - standard board, 10 VDC in and 10 VDC out; please contact ELKOR for other I/O configurations.