

# ETSEQ

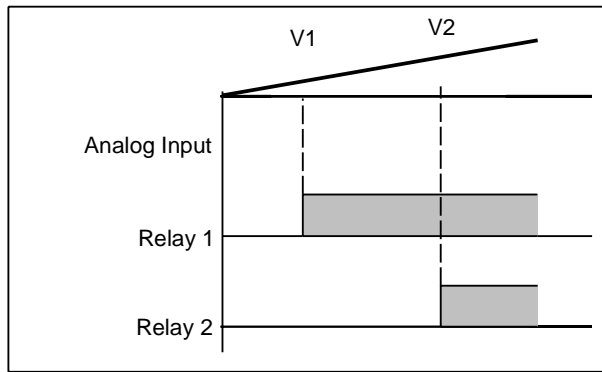
RELAY #1: ACTIVATES AT V1 DROPS OFF AT V1 - 0.2V

RELAY #2: ACTIVATES AT V2 DROPS OFF AT V2 - 0.2V

INPUT VOLTAGE: 0-10VDC

INPUT CURRENT less than 0.5mA @ 5V

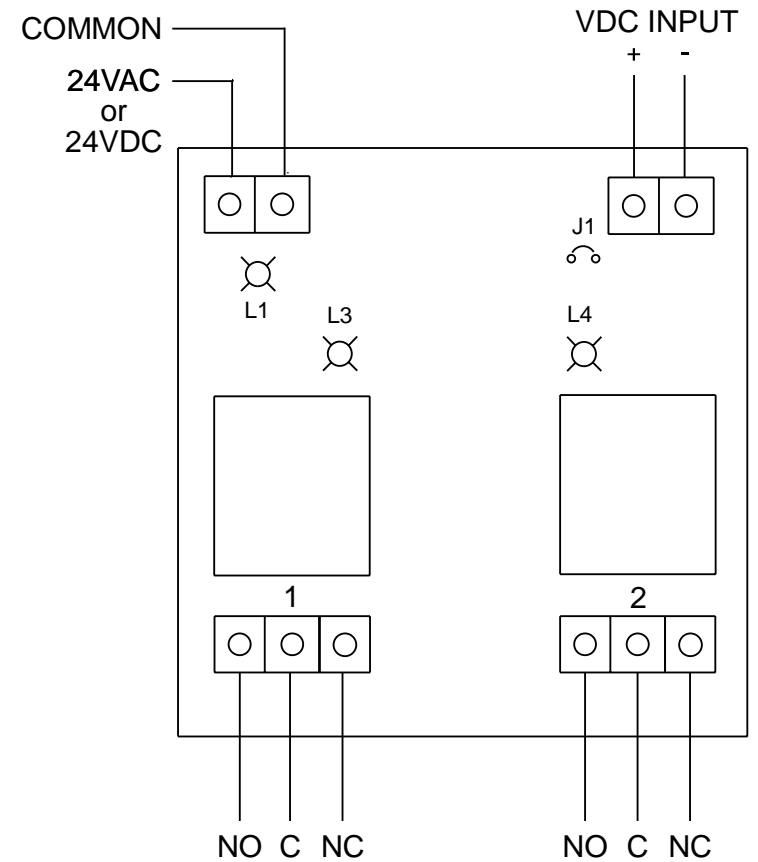
L1 - POWER AND MODE INDICATOR  
 L2, L3 - RELAY STATUS INDICATORS  
 J1 - FIELD PROGRAMMING JUMPER  
 (Leave off for normal operation)



## Setpoint Programming Procedure

- 1) Power off the ETSEQ (ie: disconnect the 24V supply)
- 2) Short the jumper by applying the shunt
- 3) Power the board on
  - ETSEQ enters programming mode, manifested by flashing L1 LED.
- 4) Set the desired trip point for the first relay by using a known voltage source (or whatever means you can simulate the desired set point)
- 5) Remove jumper for at least 3 seconds
- 6) Reapply the jumper, and allow the board to "learn" the trip point
  - (first relay will switch ON)
- 7) Repeat Steps 4-6 for the second trip point (second relay).

REMOVE THE JUMPER AND POWER CYCLE THE BOARD  
 IT IS IMPORTANT TO KEEP THE JUMPER OFF WHEN NOT  
 ADJUSTING THE BOARD



RELAY OUTPUTS

CONTACT RATINGS: 10A@250VAC

<b>ELKOR Technologies Inc.</b>		
DRAWN: PCK	TITLE: ETSEQ(v2) TWO CHANNEL RELAY SEQUENCER	CODE:
CHECKED: CKK		
DATE: 16/03/05	FILE: ..\tscad_drawings\etss+seq.t4g	SHEET: 1 OF 1