ETSEQ

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

RELAY #2: ACTIVATES AT V2, DROPS OFF AT V2 - 0.2V
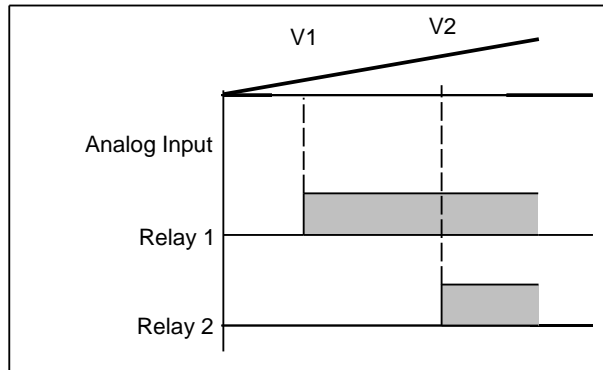
INPUT VOLTAGE: 0-10VDC

INPUT CURRENT less than 0.5mA @ 5V

L3 - POWER AND MODE INDICATOR
L1, L2 - RELAY STATUS INDICATORS
L4 - FIELD PROGRAMMING JUMPER (Leave off for normal operation)

Factory Defaults:
V1 = 3V
V2 = 5V

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 L3 (Green) 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
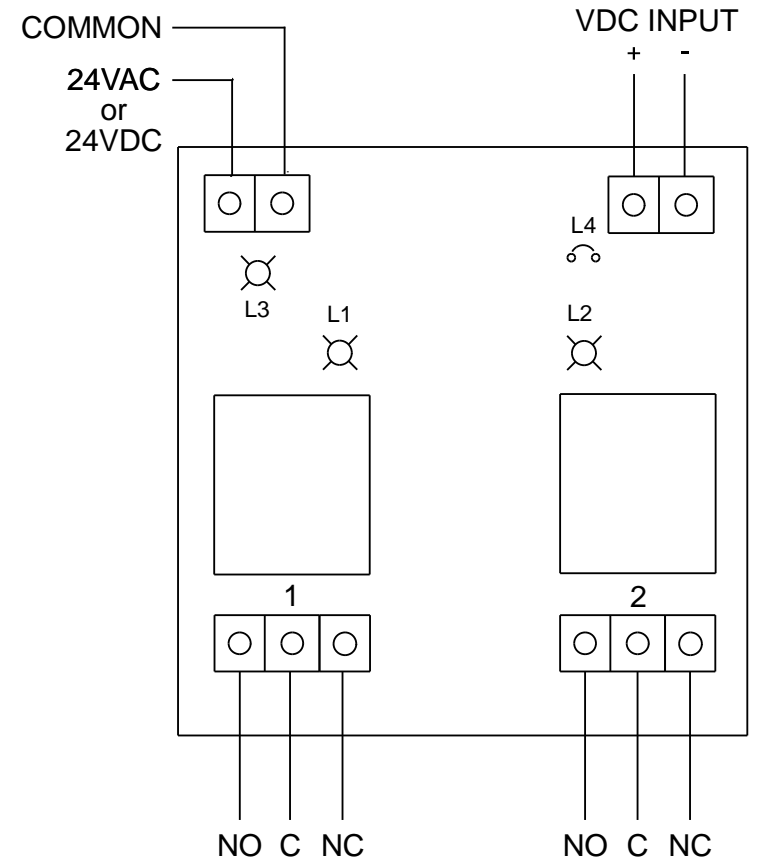
RELAY OUTPUTS

CONTACT RATINGS: 10A@250VAC

DRAWN: PCK	TITLE: ETSEQ(v2) TWO CHANNEL RELAY SEQUENCER	CODE:
CHECKED: CKK		
DATE: 2/27/2009	FILE: ..\tscad_drawings\etss+seq.t4g	SHEET: 1 OF 1

ELKOR Technologies Inc.