

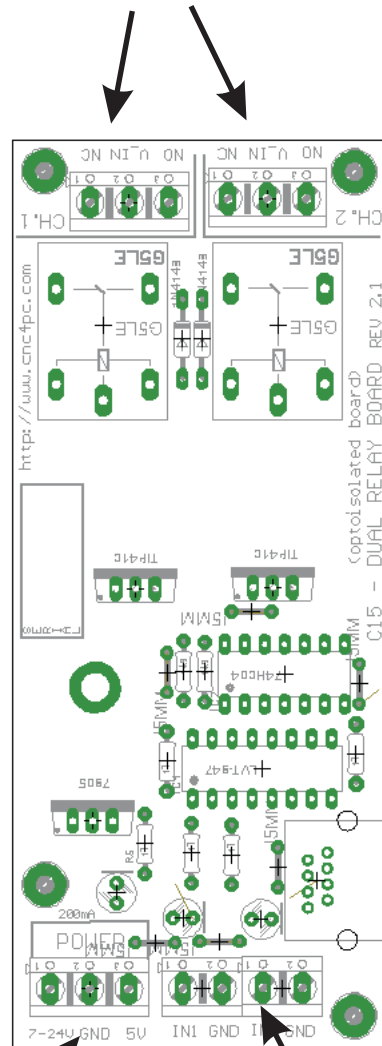
# C15 - DUAL RELAY BOARD

## Rev 2

### WIRING GUIDE

#### RELAY TERMINALS:

The board has 2 relays terminals with NO (Normally Open) and NC (Normally Closed) connections. The center of the terminal carries the input line. The relays can take loads of up to 10 amps 28vdc or 125VAC and 6 amps at 220VAC.



#### WARNING:

Electrical motors or other electrical devices with abrupt startups can create arcs in the relay contacts. These arcs can limit the life of the relay and the motor. For these devices it is recommended that you use a solid state relay.

To use the RJ45 connector use the following pin assignment:  
 Pin1=+12vdc  
 Pin4=SW1  
 Pin5=SW2  
 Pin8=GND

If using this connector optoisolation in the grounds will be lost.

#### POWER CONNECTIONS:

This board can be powered with +5vdc or a voltage between +7 and +24vdc.

#### INPUT SIGNALS:

Connect the input signal and ground. The signals can be +5 or +3.3vdc TTL. These signals are optically isolated. Input grounds are common.