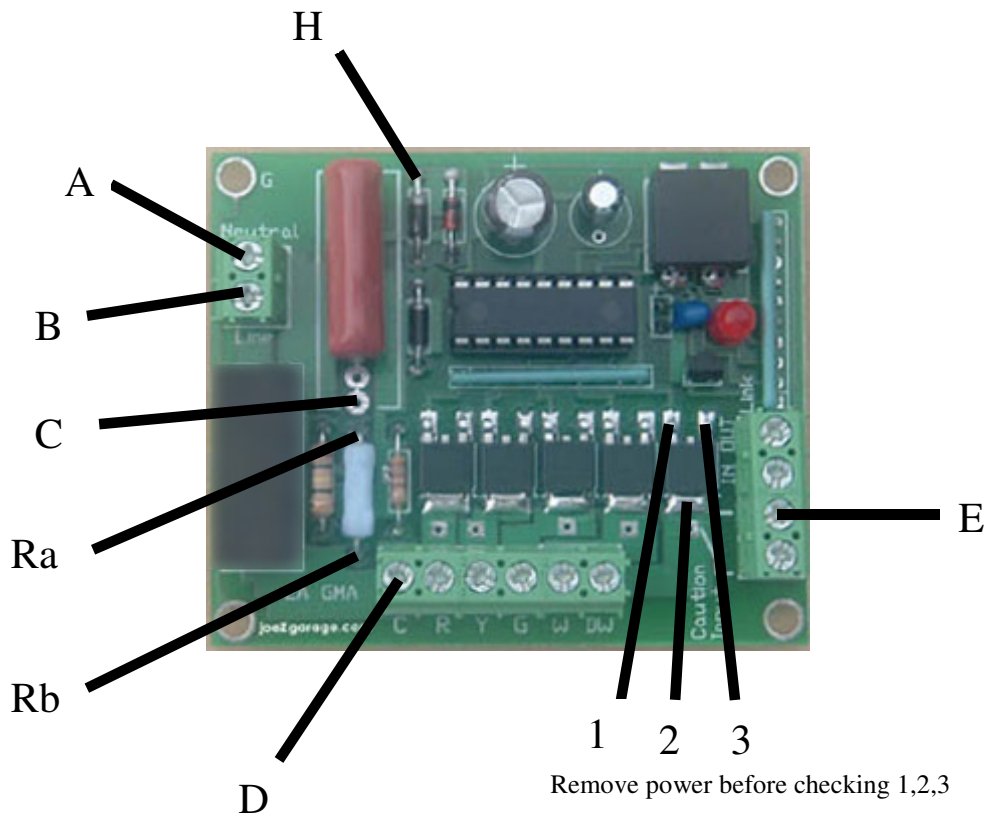


Warning: Only a qualified electrician should perform the following tests / measurements. Measuring ohms and continuity when board is powered can damage your Volt-Ohm-Meter.



AC VOLTAGE CHECKS:

A-B = between 98 and 125 VAC

A-D = same reading as A-B above within 0.2 volts

DC VOLTAGE CHECKS:

A-H = between 11 and 12.3 vdc

A-E=4.5 to 5.2 vdc

OHM CHECKS (REMOVE POWER FIRST!)

Remove all output wiring (C,R,Y,G,W,DW)

1-2 = greater than 1 megohm

1-3= 410 to 450 ohms

2-3= greater than 1 megohm. Must be replaced if shorted.

Repeat on remaining triacs

B-D = 0.3 ohms or less

Ra-Rb=10 to 57 ohms