

of IC3, pin 3 goes low to turn off LED4, while pin 2 becomes high. The high output at pin 2 triggers the gate of triac BT136, which, in

turn, controls the appliance.

Precautions. Don't touch the leads of the triac as it is connected across the 230V

AC mains. Also, make sure that the neutral point of mains is connected to the ground line of the circuit and not vice versa.
