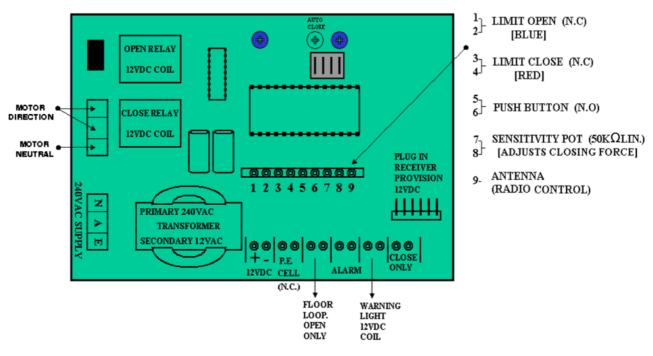
Automation of Garage and Coolroom Doors

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## ROBOT ELECTRONICS P.C.B LAYOUT. (ADC-03G) TO SUIT GD-03H COMMERCIAL GARAGE DOOR OPENER



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## **RED SWITCH BLOCK FUNCTIONS:** {1-4}

- 1. AUTO CLOSE TIMER ON / OFF SELECTION
- 2. RADIO CONTROL "OPEN ONLY", TIMER TO CLOSE
- 3. TIME DELAY FOR AUTO CLOSE. OFF......3sec 30sec ON.......30sec 15min

TIME IS ADJUSTABLE VIA WHITE TRIMPOT, <u>MARKED AUTO CLOSE</u>, LOCATED TOP RIGHT OF P.C.B ABOVE RED SWITCH BLOCK.

4. SECURITY CLOSE. UPON THE DOOR BEING <u>FULLY</u> OPEN AND THE P.E. BEAM SIGNAL IS "BROKEN", THE DOOR WILL SHUT 3sec AFTER THE P.E.BEAM HAS BEEN CLEARED. IN THE EVENT OF THE P.E.BEAM SIGNAL <u>NOT</u> BEING "BROKEN, THE AUTO CLOSE TIMER TAKES OVER TO CLOSE THE DOOR.

<sup>\*</sup> WHITE POT ABOVE SWITCH BLOCK - ADJUSTS AUTO CLOSE TIME DELAY.

<sup>\* &</sup>lt;u>BLUE POT ABOVE SWITCH BLOCK</u> - RUNS IN CONJUNCTION WITH MAIN EXTERNAL SENSITIVITY POT. THIS IS FACTORY SET AND SHOULD NOT NEED ADJUSTING. ENOUGH ADJUSTMENT IS AVAILABLE ON EXTERNAL POT.

<sup>2&</sup>lt;sup>nd</sup> BLUE POT IS FACTORY SET FOR OPEN CYCLE OVERLOAD.