

# UL-601(Rev. 2) Anti-Tie Down Concurrent Operation Module

(For use with two Palm buttons or UltraTouch buttons.)

**NOTE:** The following information is only for UL-601 boards marked 52-252R2.

**Operation:** The UL-601 takes input from 2 Palm buttons (or UltraTouch ergonomic palm buttons) and provides a monitored Dry output contact (for your RUN circuit) which closes when both palm buttons are activated within 1/4 sec of each other. If either button is released, the other button must also be released before the output will close again.

**Warning:** Make sure the Palm Buttons are mounted in accordance to OSHA/ANSI regulations.

Terminal#	Function
1	Power in (120vac LINE or optional 24vdc POS)
2	Power in (120vac Neutral or optional 24vdc NEG)
3	Earth Ground
4	+24vdc OUT to Palm Buttons
5	N.C. 24vdc IN from Palm #1
6	N.O. 24vdc IN from Palm #1
7	N.C. 24vdc IN from Palm #2
8	N.O. 24vdc IN from Palm #2
9-10	N.O. Safety Output (Dry 8A contact thru K1 & K2)
11-12	N.C. Output (Dry 8A contact thru K2)

**Power Input:** 5 watts max (120vac standard, 24vdc unit optional)

**Replacement Relay:** 32-047

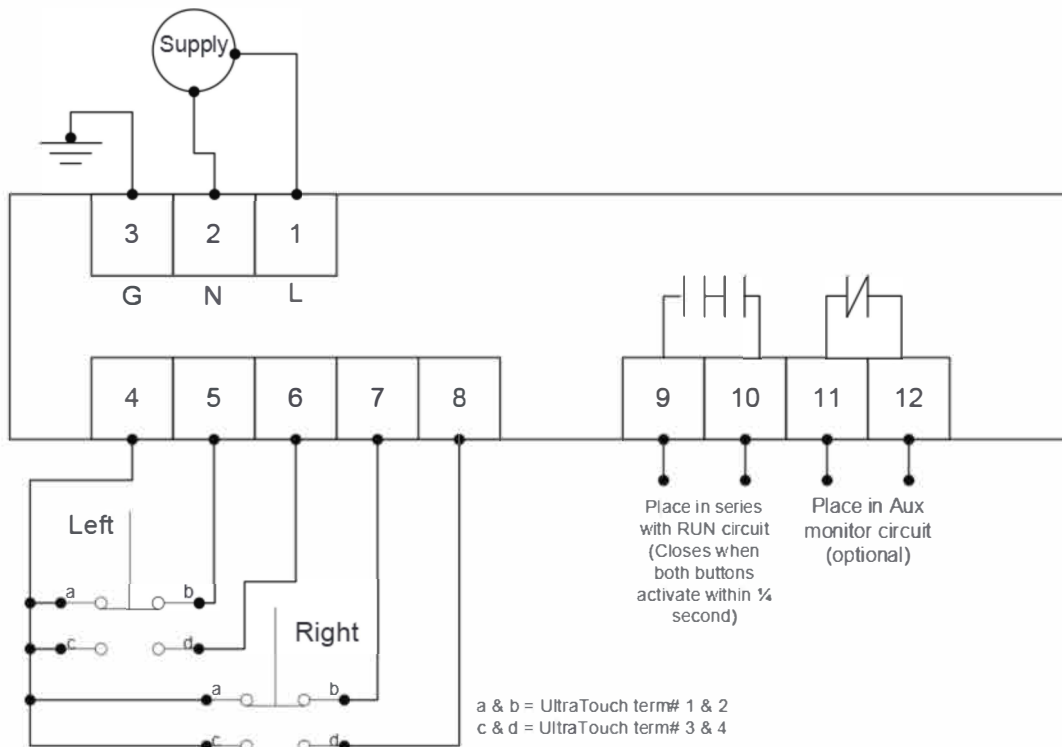
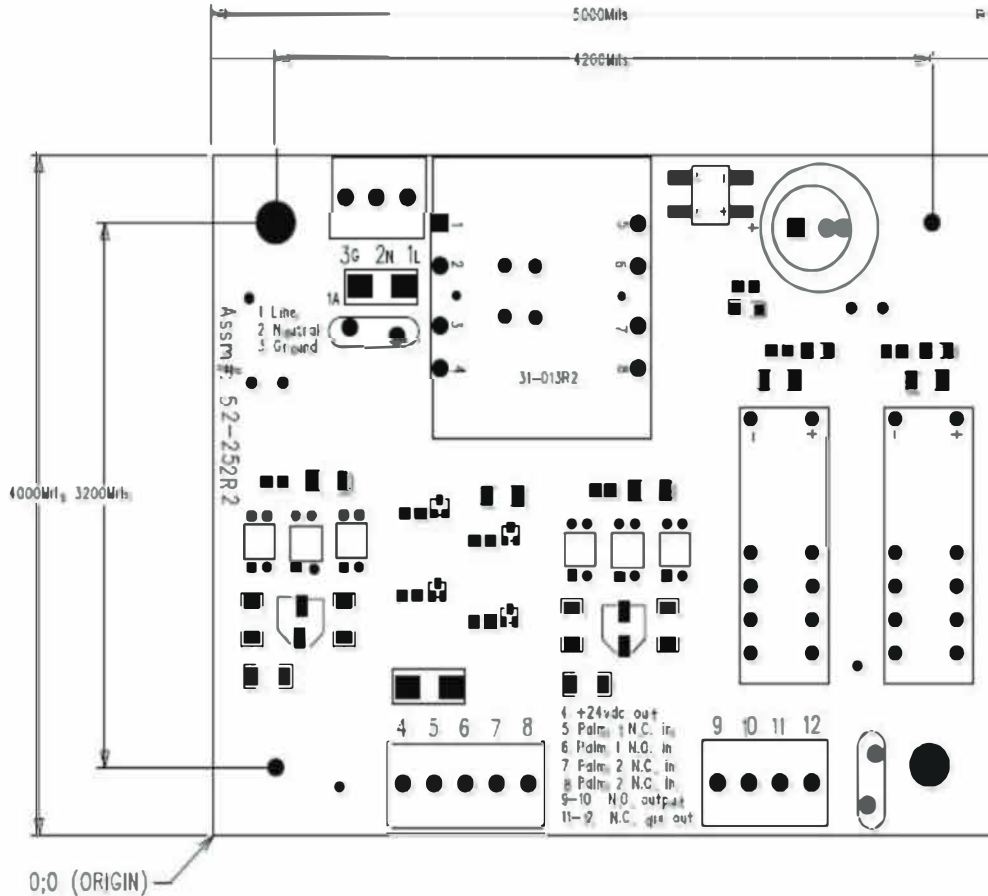




Plate Dimensions: 6.875" x 4.875"  
 Mounting Hole Dimensions: 6.250" x 4.250"

Box Dimensions: 8" x 6" x 3.6"  
 Mounting Hole Dimensions: 8.75" x 4"



### Sales and Marketing Offices

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