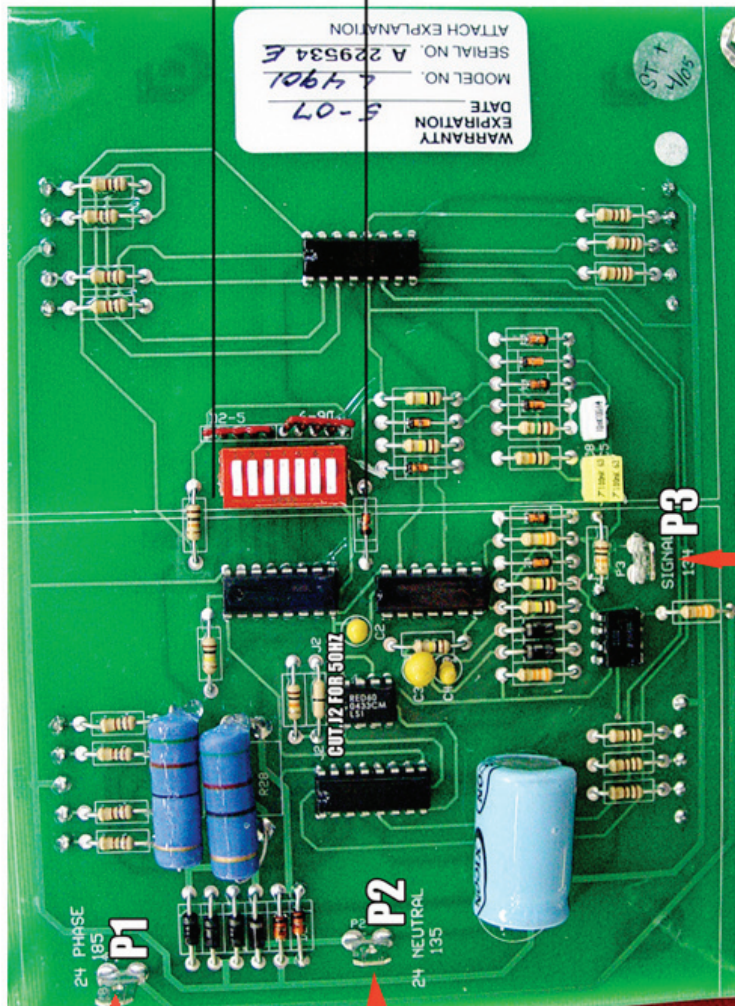


COUNTDOWN TIMER



11450 Stephens Rd
Warren, MI 48089
800-682-7446
fax:586-427-0076
www.tsscws.com



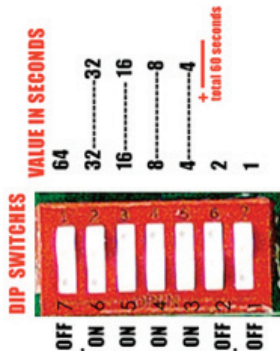
24V PHASE

ON BOARD
24V
TRANSFORMER

24V NEUTRAL

SIGNAL TO START
COUNTDOWN

DRY CONTACTS
NORMALLY OPEN



SETTING COUNTDOWN TIME

Countdown time is determined by setting the DIP switches on the circuit board. Simply add together the "value in seconds" of each of the switches in the on position

Example:

For a 60 second countdown, turn on position 6 (32 seconds) position 5 (16 seconds) position 4 (8 seconds) position 3 (4 seconds)

50 Herz Operation

For proper count down time with 50 Hz operation jumper J2 must be cut from the board. (see diagram for exact location)

Electrical Connections for PDQ Terminal

P1 24v PHASE PDQ:185
P2 24v NEUTRAL PDQ:135
P3 24v SIGNAL PDQ:134

OPERATION

- When 24 VAC is applied across P1 (24v Phase) and P2 (24v Neutral) the display will light and display zeros.
- When 24 VAC is applied across P3 (24v Signal) the display will jump to the set time and begin to countdown
- If power is removed from P3 (24v signal) during the countdown the display will return to zero
- If power is left on P3 (24v signal) after the display reaches zero, the display will stop at zero
- To Reset: Cycle power off and on to countdown display