

K.T.ASSEMBLIES LTD MULTI-TIMER MK1 ver6

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MULTI-TIMER MT1.VERS
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LINK IF TIMER IS NOT TO
START UNTIL C/C IS
RE CLOSED TO NORMAL

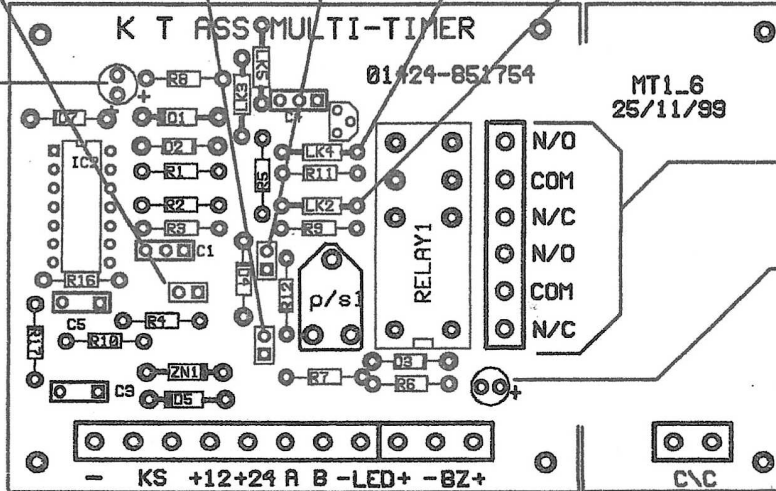
REMOVE LINK TO ALLOW
RELAY TO TIME OUT,
EVEN IF THE C/C OR O/C
IS STILL IN ALARM STATE

REMOVE LINK TO INCREASE TIME 1

CUT LINK TO INCREASE TIME 2

CUT LINK TO INCREASE TIME 3

POWER ON
BOARD



RELAY CONTACTS CHANGE
STATE ON START SIGNAL
THEN CHANGE BACK ON
ON TIME OUT

RELAY ENERGISED
AND TIMER RUNNING.

Common neg
input voltage

key switch
if not used
link out

12volt pos
10 to 17.5dv
24volt pos
24 to 30dc

start input
can be n/c.
ac up to 24v
dc up to 24 v

remote buzzer

remote led

CLOSED LOOP, OPEN TO START

This multi-timer will start on
pulse, loop or volts
When the timer is trigger
the relay will energise on start
and will drop out when timed out
IF START SIGNAL IS KEEP PRESENT
THE RELAY WILL NOT RESET UNTIL
IT IS REMOVED AND TIME PERIOD
HAS RUN OUT.

THIS MULTI-TIMER PCB CAN WORK FROM EITHER 12VOLT OR 24 VOLT DC SUPPLY.

Time range. All links closed instant to 35secs, Jumper1 removed 35secs to 1min 10secs
Jumper 1 and Link 2 open 2.30mins to 3.20mins. Jumper 1, 2, 3, open 6.00 to 7mins.

If you use the A.B start as a pulse trigger, then pulse the A.B a second time
before the first time has run out, the timer will start again from the
beginning and keep the relay "on" until the reset time has expired.