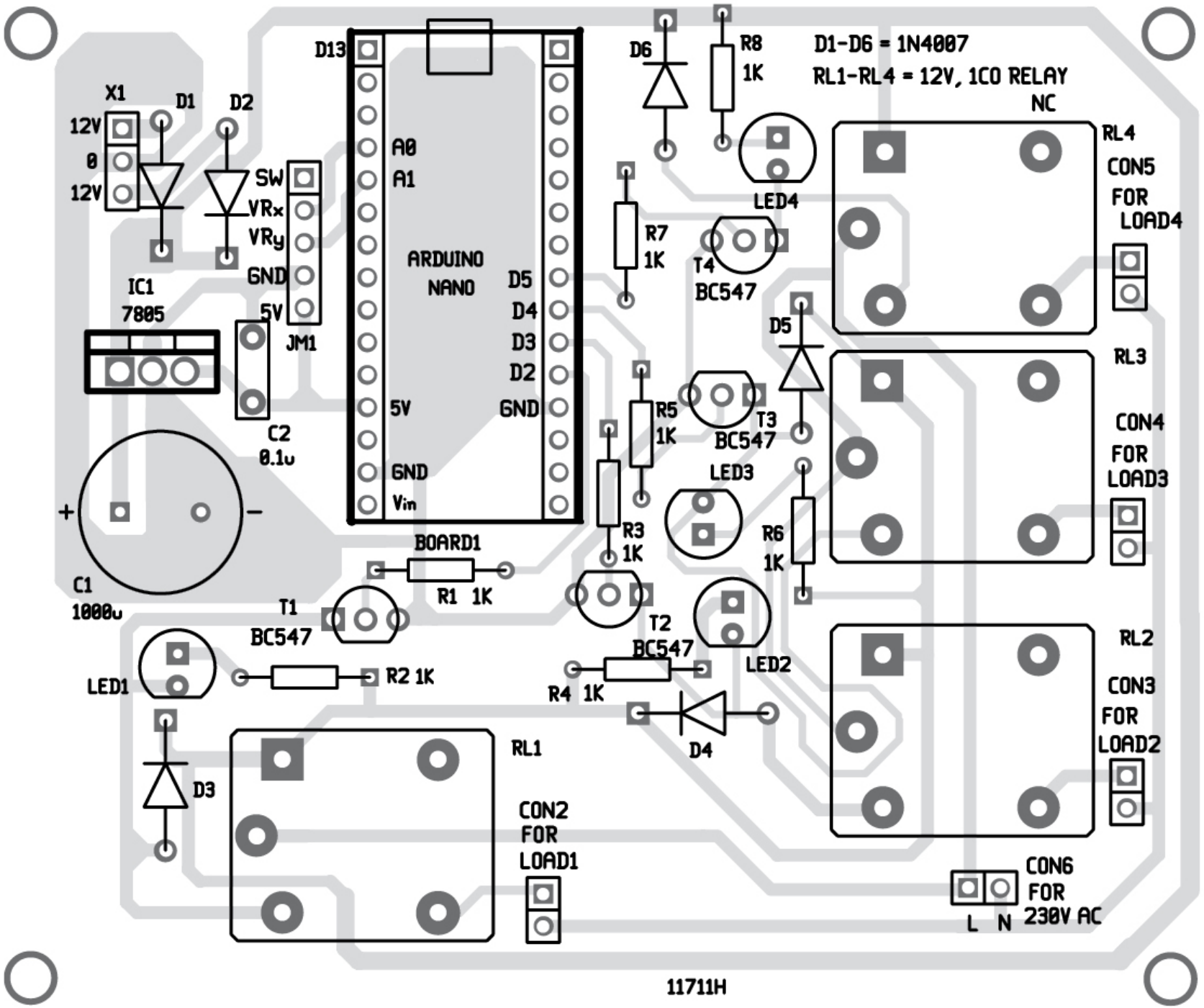
D1-D6 = 1N4007
RL1-RL4 = 12V, 1CO RELAY
NC
X1
12V
0
12V
D1
D2
SW
VRx
VRy
GND
5V
JM1
IC1
7805
C2
0.1u
C1
1000u
D13
A0
A1
ARDUINO
NANO
D5
D4
D3
D2
5V
GND
GND
Vin
D6
R8
1K
LED4
R7
1K
T4
BC547
D5
T3
BC547
R5
1K
LED3
R3
1K
R6
1K
BOARD1
R1 1K
T1
BC547
T2
BC547
LED2
LED1
R2 1K
R4 1K
D4
D3
RL1
CON2
FOR
LOAD1
RL4
CON5
FOR
LOAD4
RL3
CON4
FOR
LOAD3
RL2
CON3
FOR
LOAD2
CON6
FOR
230V AC
L N
11711H