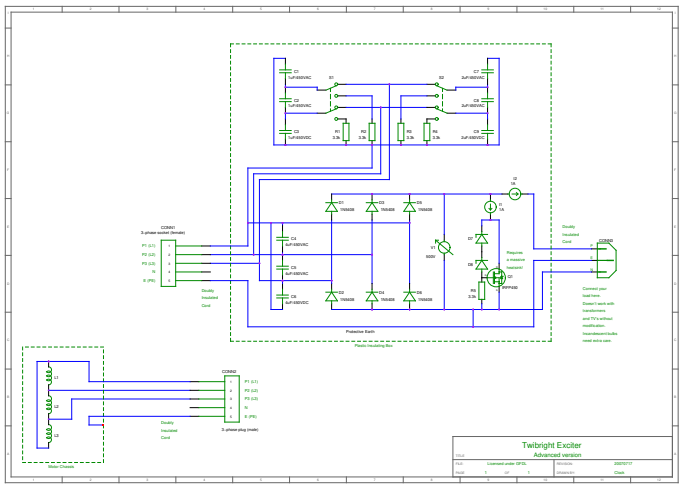

C1
1uF/600VAC
C2
1uF/600VAC
C3
1uF/600VAC
S1
S2
C7
2uF/600VAC
C8
2uF/600VAC
C9
2uF/600VAC
R1
3.3k
R2
3.3k
R3
3.3k
R4
3.3k
I2
1A
D1
1N4408
D2
1N4408
D3
1N4408
D4
1N4408
D5
1N4408
D6
1N4408
C4
6uF/600VAC
C5
6uF/600VAC
C6
6uF/600VAC
V1
600V
D7
D8
R5
3.3k
Q1
IRFP460
Requires a massive heatsink!
Protective Earth
Parallel Insulating Box
CONN1
3-phase socket (female)
P1 (L1)
P2 (L2)
P3 (L3)
N
E (PE)
Doubly Insulated Cord
CONN2
Doubly Insulated Cord
Connect your load here. Doesn't work with transformers and TV's without modification. Incandescent bulbs need extra care.
CONN3
Doubly Insulated Cord
3-phase plug (male)
Motor Chassis
Twibright Exciter
Advanced version
Licensed under GPDL
2007/07/17
Clock