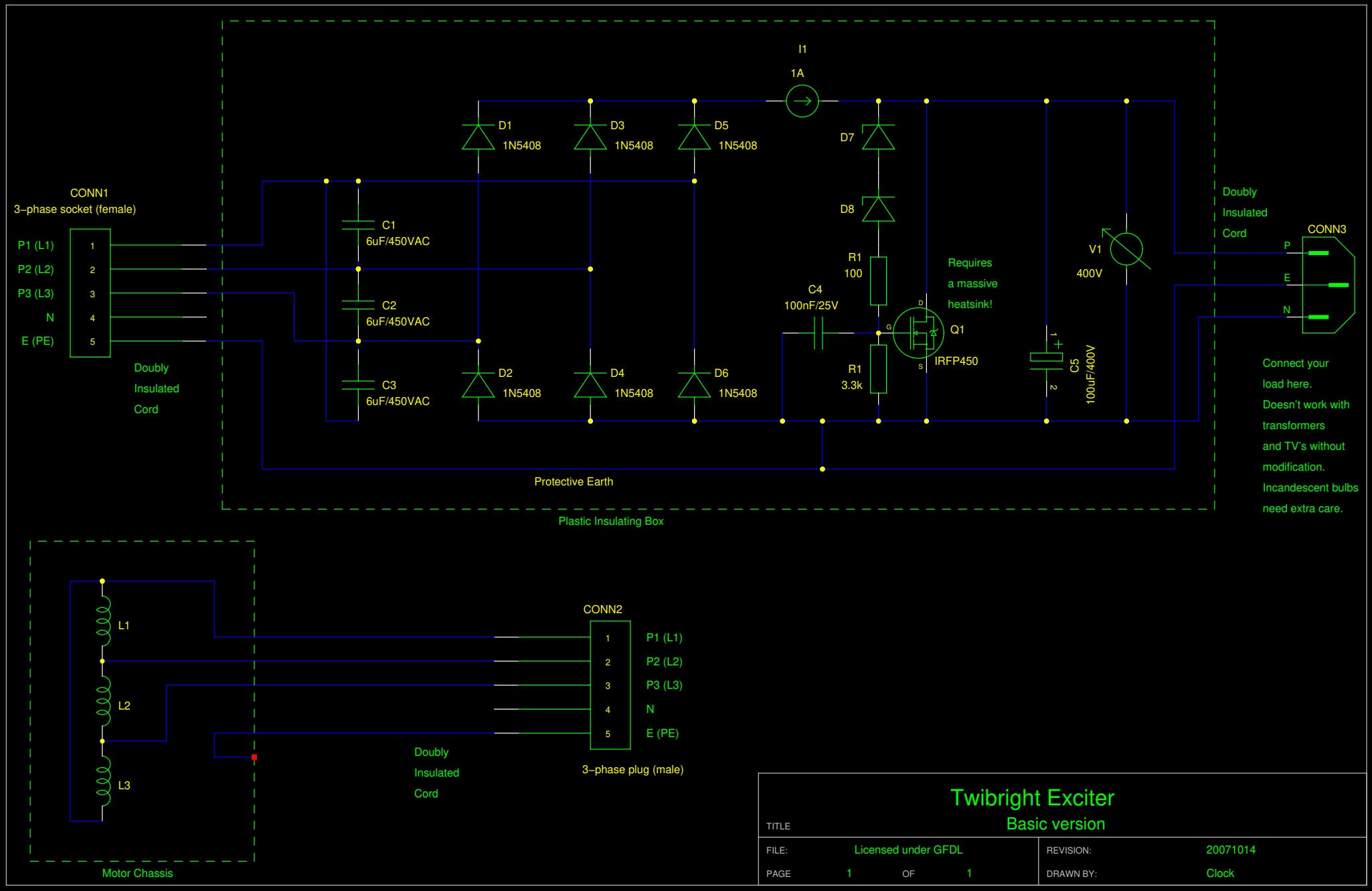
CONN1
3–phase socket (female)
P1 (L1)
P2 (L2)
P3 (L3)
N
E (PE)
1
2
3
4
5
Doubly
Insulated
Cord
C1
6uF/450VAC
C2
6uF/450VAC
C3
6uF/450VAC
D1
1N5408
D2
1N5408
D3
1N5408
D4
1N5408
D5
1N5408
D6
1N5408
I1
1A
D7
D8
R1
100
R1
3.3k
C4
100nF/25V
Q1
IRFP450
D
G
S
Requires
a massive
heatsink!
C5
100uF/400V
V1
400V
Doubly
Insulated
Cord
CONN3
P
E
N
Connect your
load here.
Doesn't work with
transformers
and TV's without
modification.
Incandescent bulbs
need extra care.
Protective Earth
Plastic Insulating Box
L1
L2
L3
Motor Chassis
CONN2
1
2
3
4
5
P1 (L1)
P2 (L2)
P3 (L3)
N
E (PE)
Doubly
Insulated
Cord
3–phase plug (male)
Twibright Exciter
Basic version
TITLE
FILE:
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REVISION:
20071014
PAGE
1
OF
1
DRAWN BY:
Clock