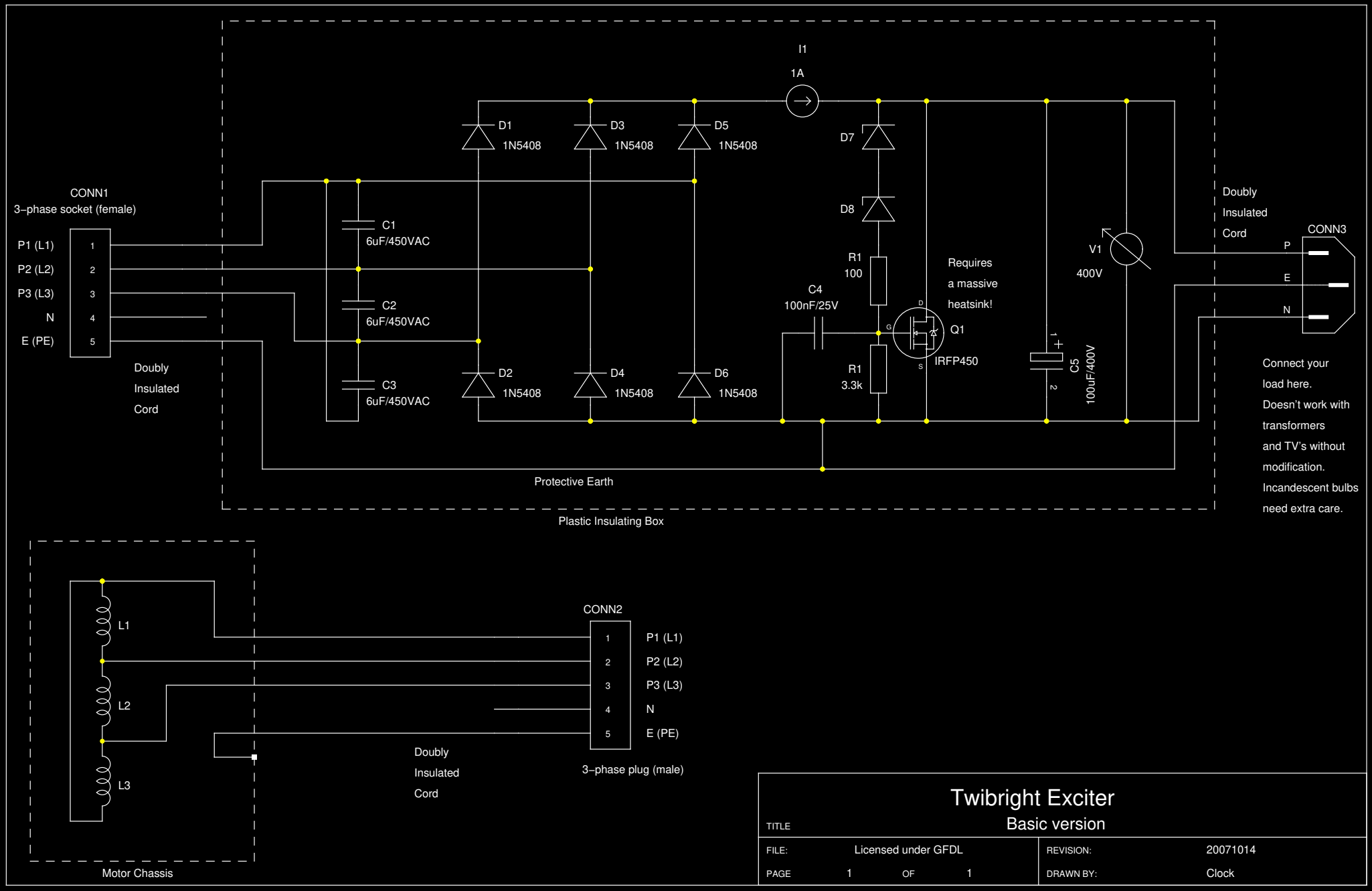
CONN1
3–phase socket (female)
P1 (L1)
P2 (L2)
P3 (L3)
N
E (PE)
1
2
3
4
5
Doubly
Insulated
Cord
C1
6uF/450VAC
C2
6uF/450VAC
C3
6uF/450VAC
D1
1N5408
D2
1N5408
D3
1N5408
D4
1N5408
D5
1N5408
D6
1N5408
I1
1A
D7
D8
R1
100
R1
3.3k
C4
100nF/25V
D
G
S
Q1
IRFP450
Requires
a massive
heatsink!
C5
100uF/400V
V1
400V
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
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