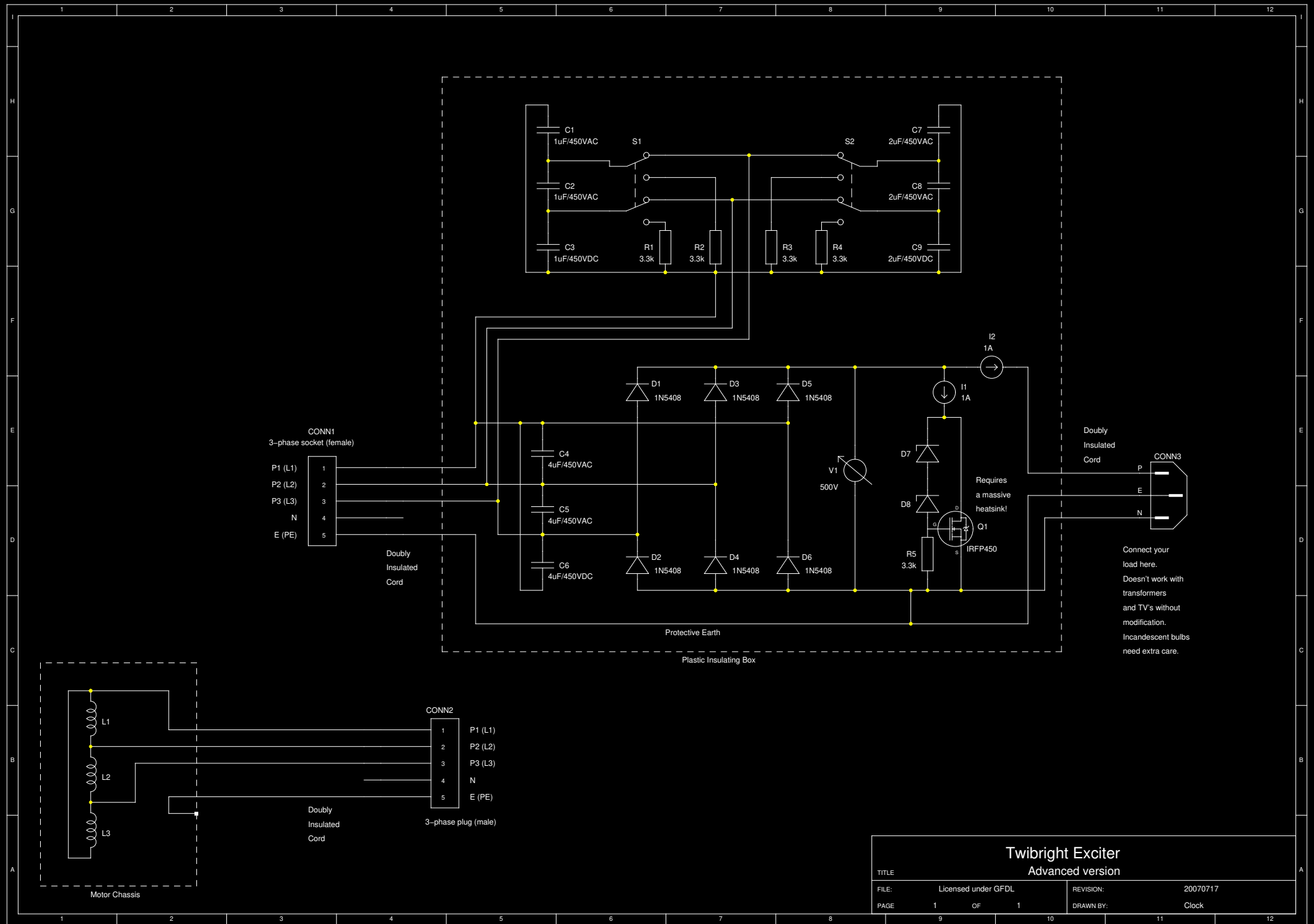
C1
1uF/450VAC
C2
1uF/450VAC
C3
1uF/450VDC
S1
R1
3.3k
R2
3.3k
S2
R3
3.3k
R4
3.3k
C7
2uF/450VAC
C8
2uF/450VAC
C9
2uF/450VDC
I2
1A
I1
1A
D1
1N5408
D3
1N5408
D5
1N5408
D2
1N5408
D4
1N5408
D6
1N5408
D7
D8
V1
500V
Q1
IRFP450
R5
3.3k
Requires
a massive
heatsink!
CONN1
3-phase socket (female)
P1 (L1)
P2 (L2)
P3 (L3)
N
E (PE)
C4
4uF/450VAC
C5
4uF/450VAC
C6
4uF/450VDC
Doubly
Insulated
Cord
Protective Earth
Plastic Insulating Box
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.
L1
L2
L3
Motor Chassis
CONN2
P1 (L1)
P2 (L2)
P3 (L3)
N
E (PE)
Doubly
Insulated
Cord
3-phase plug (male)
Twibright Exciter
Advanced version
TITLE
FILE:
Licensed under GFDL
REVISION:
20070717
PAGE
1
OF
1
DRAWN BY:
Clock