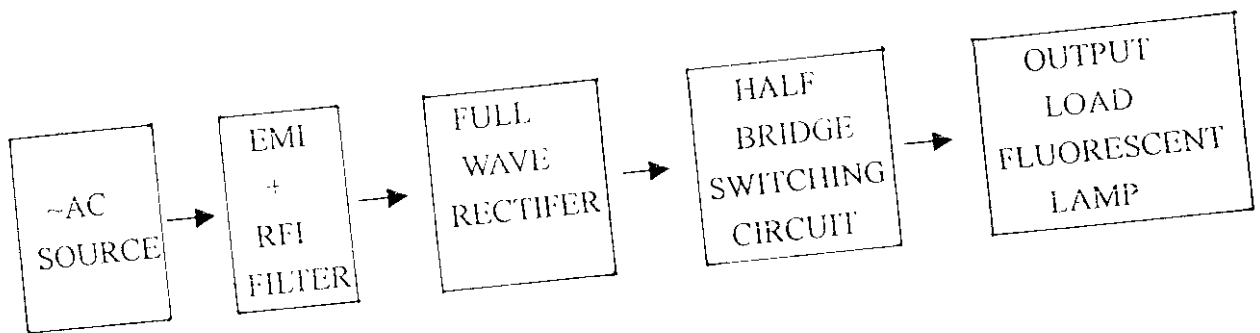


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DMBL22 ELECTRONIC BALLAST BLOCK DIAGRAM



CIRCUIT DIAGRAM

FCC ID. No.: NCH-CM9810122

DMBL22 Electronic Ballast Components List

Resistors

1. 1A Fuse 2.5 A , P/N.2300 2.51=ZNR
2. R1,R2=330K Ω 1 W
3. R3,R4=470 Ω 1 W

CAPACITORS

4. C1=22 μ F 250WV
5. C2=0.1 μ F 250V
6. C3=0.022 μ F 630V
7. C4,C8=102 PF 1KV
8. C7=0.015 μ F 300V AC ,or 2x0.033 μ F 400V IN-SERIES

MOSFET

9. Q1,Q2=IRFI624G

DIODE

10. D5,D11,D12=FR107 1KV 1A

ZENER DIODE

11. D6,D7=IN4743

DIAC

12. D8=DB3

VARISTOR

13. 271 7 Φ

COIL

14. T2 EE25 0.67mm 95t (2.4.7 PIN) 1mH
15. T3 13 Φ 0.3mm 20t x 2 : 4t

BRIDGE

16. W04 400V 1A

P.C.BOARD

17. FR4 L:55mm x W:39mm x H:1.6mm

WIRE

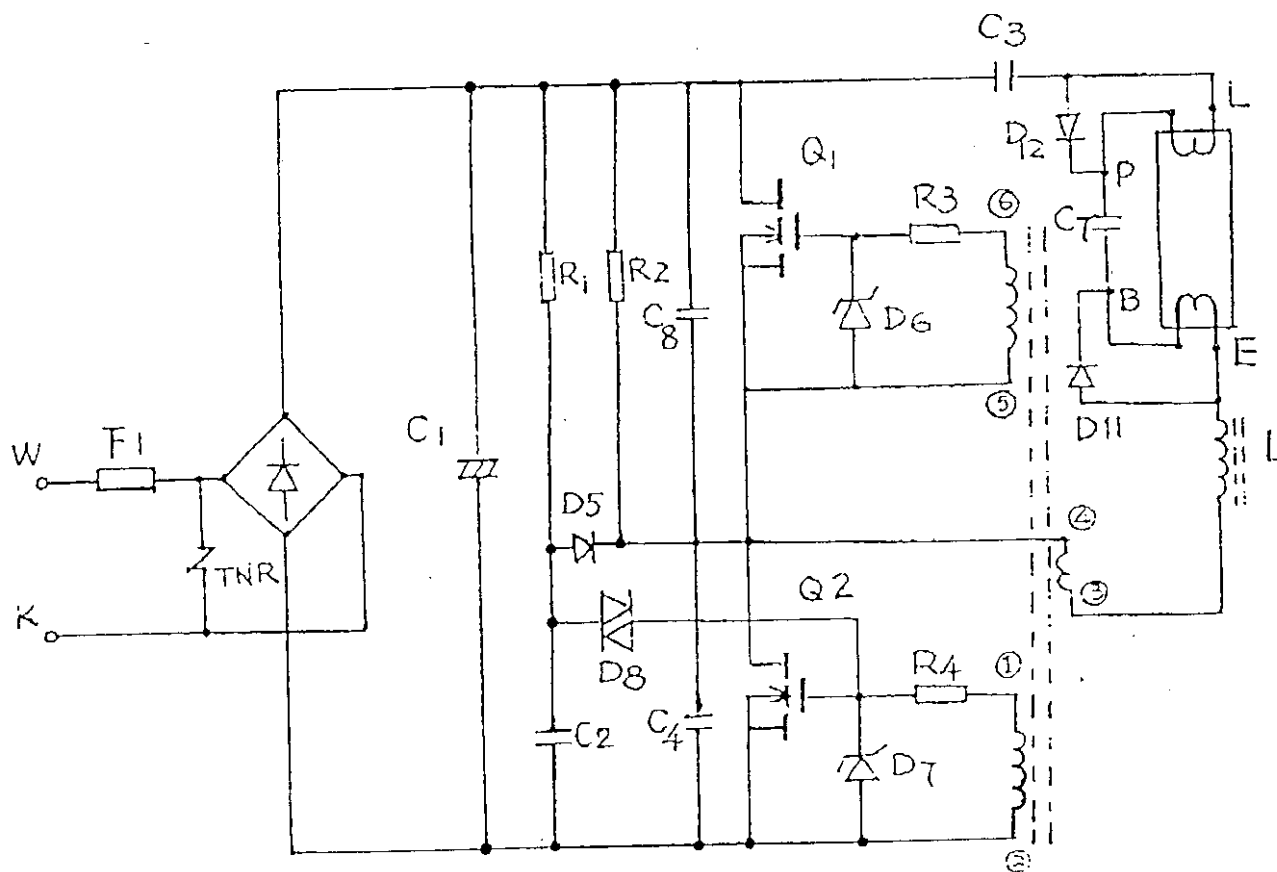
18. 18AWG SPT-1 105°C CSA/UL TYPE
- PLUG-IN TYPE /DIRECT WIRE TYPE
19. CASE SAME AS IN CSA REPORT LR-98444-1(MODEL ET60)
20. CASE SAME AS IN CSA REPORT LR-98444-1(MODEL ET-1205 /DMTR 60)



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DMBL22 Electronic Ballast Diagram



LR 100467-11 ATT. 1
APPLICATION LR 100467-11

OK RS MAR 3/96