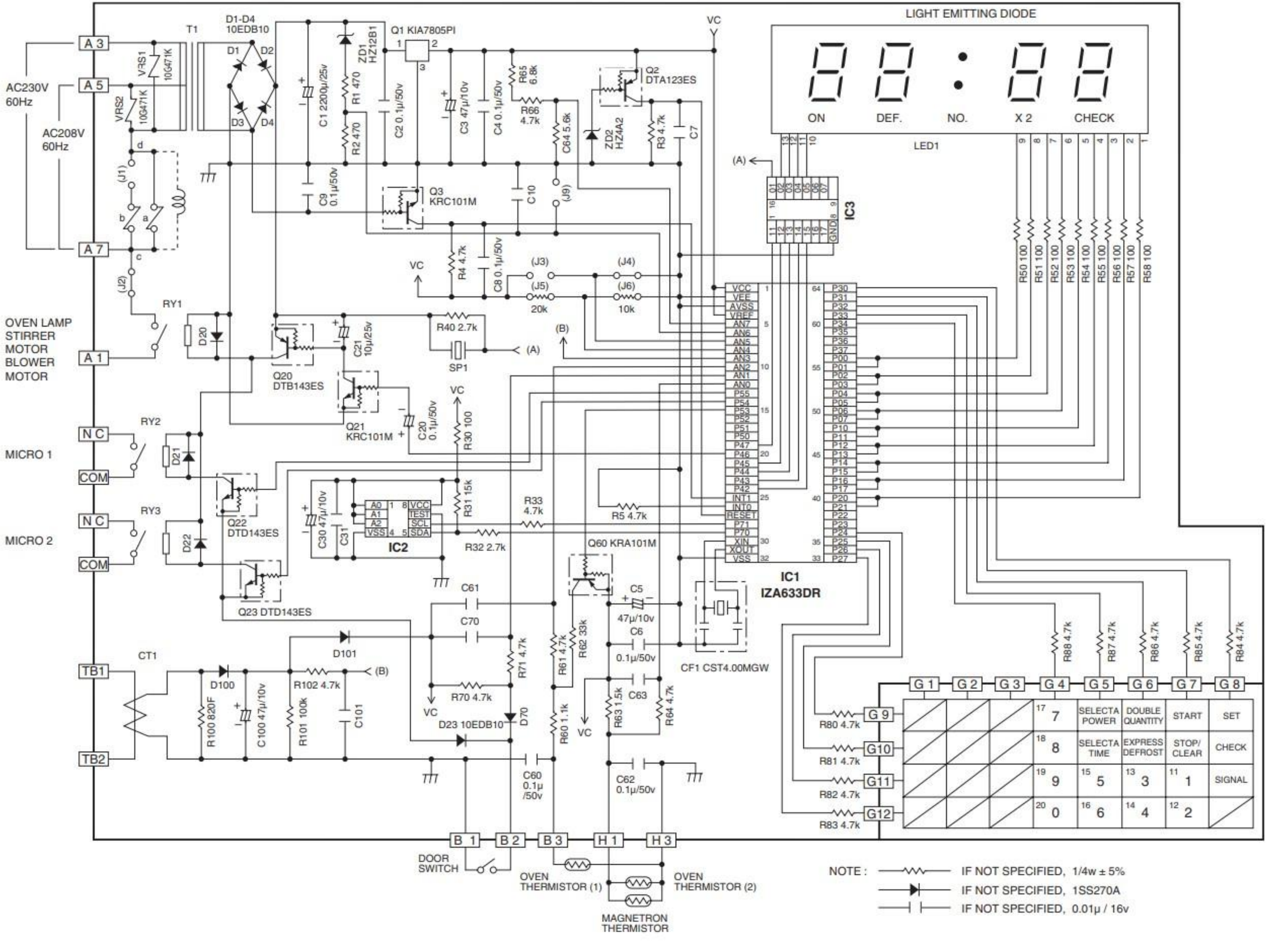

LIGHT EMITTING DIODE
ON
DEF.
NO.
X 2
CHECK
LED1
AC230V 60Hz
AC208V 60Hz
T1
D1-D4 10EDB10
Q1 KIA7805PI
VC
Q2 DTA123ES
Q3 KRC101M
IC3
RY1
OVEN LAMP
STIRRER MOTOR
BLOWER MOTOR
RY2
MICRO 1
RY3
MICRO 2
Q20 DTB143ES
Q21 KRC101M
Q22 DTD143ES
Q23 DTD143ES
SP1
IC2
Q60 KRA101M
IC1 IZA633DR
CF1 CST4.00MGW
CT1
D23 10EDB10
DOOR SWITCH
OVEN THERMISTOR (1)
OVEN THERMISTOR (2)
MAGNETRON THERMISTOR
SELECTA POWER
DOUBLE QUANTITY
START
SET
SELECTA TIME
EXPRESS DEFROST
STOP/ CLEAR
CHECK
SIGNAL
NOTE : IF NOT SPECIFIED, 1/4w ± 5%
IF NOT SPECIFIED, 1SS270A
IF NOT SPECIFIED, 0.01µ / 16v

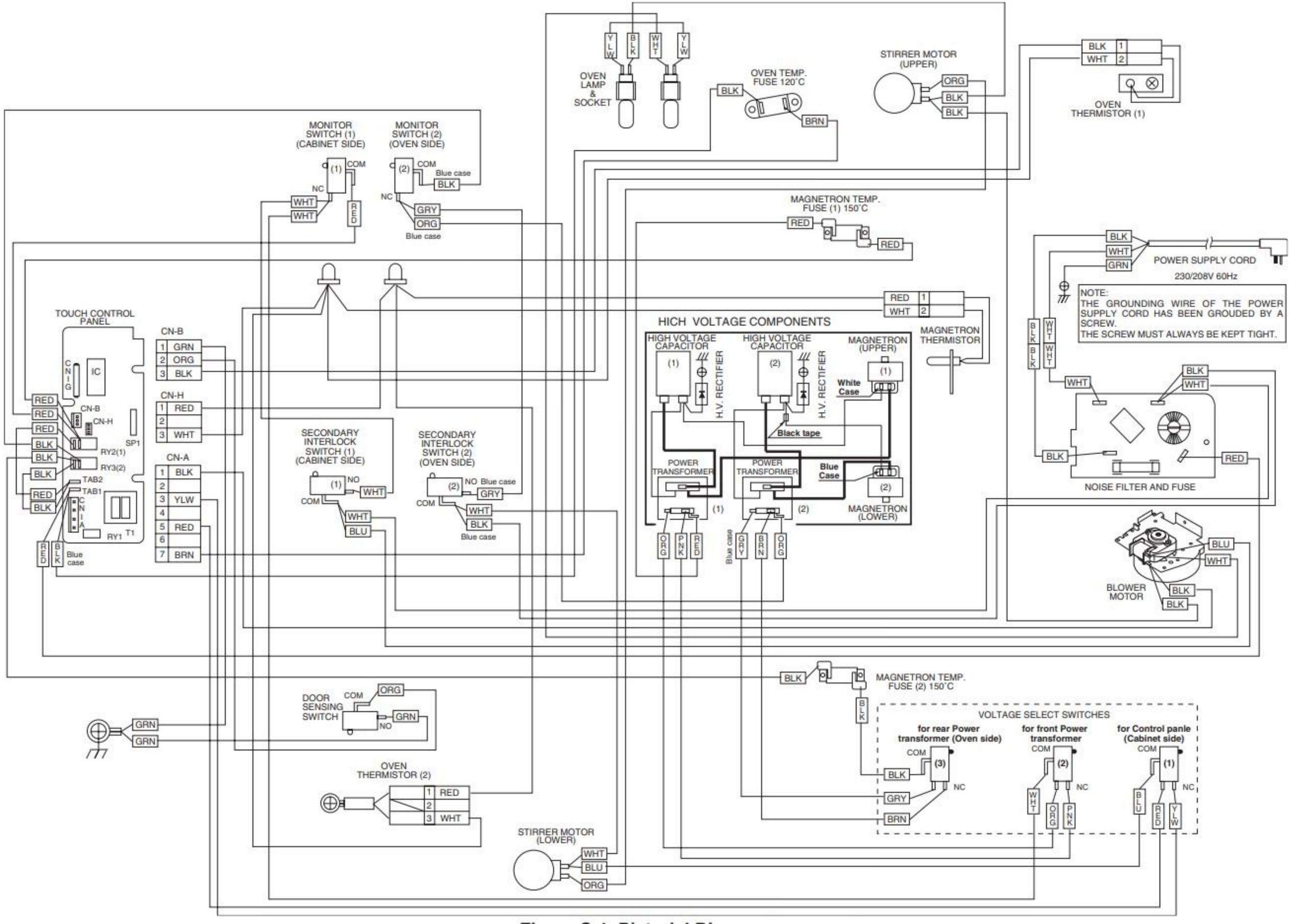
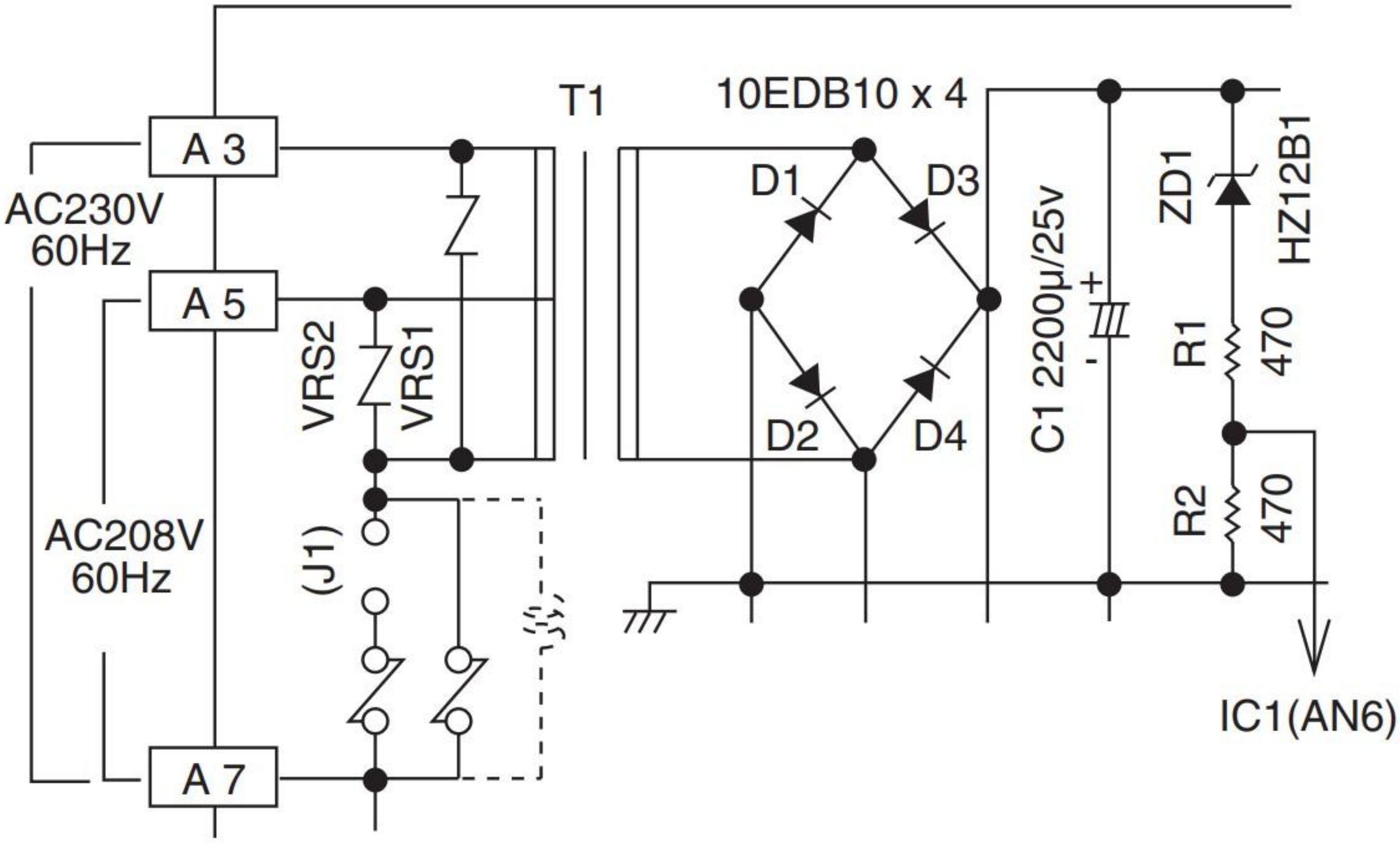
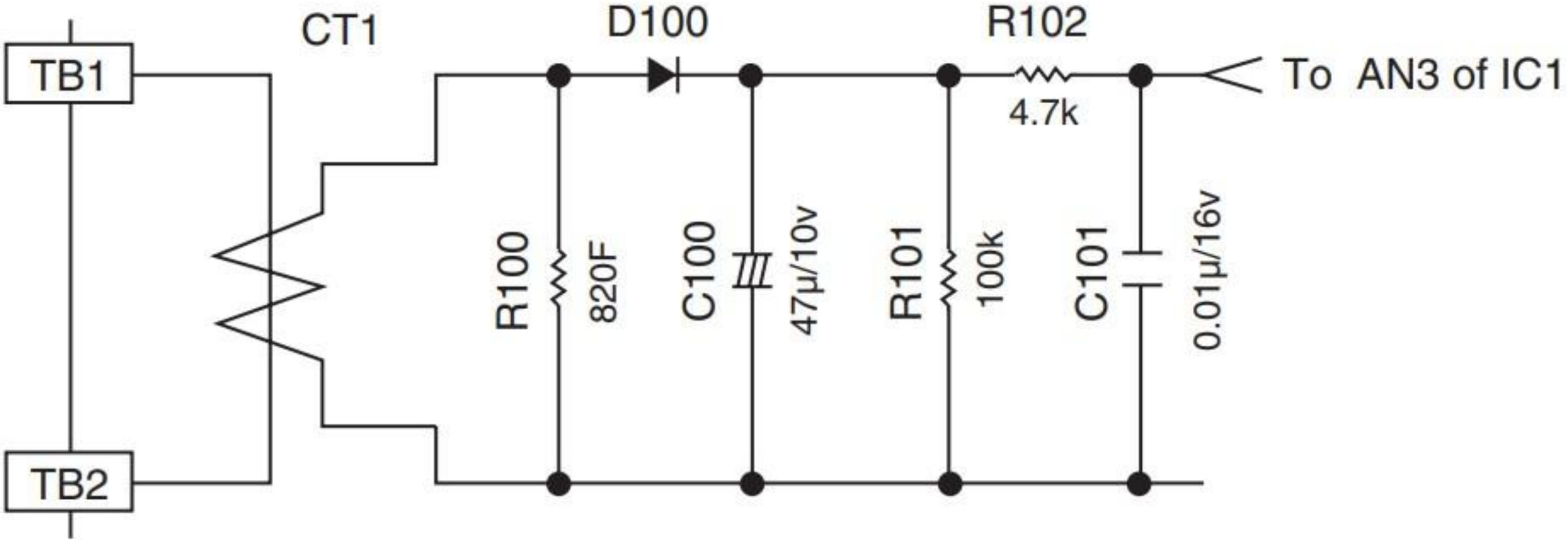
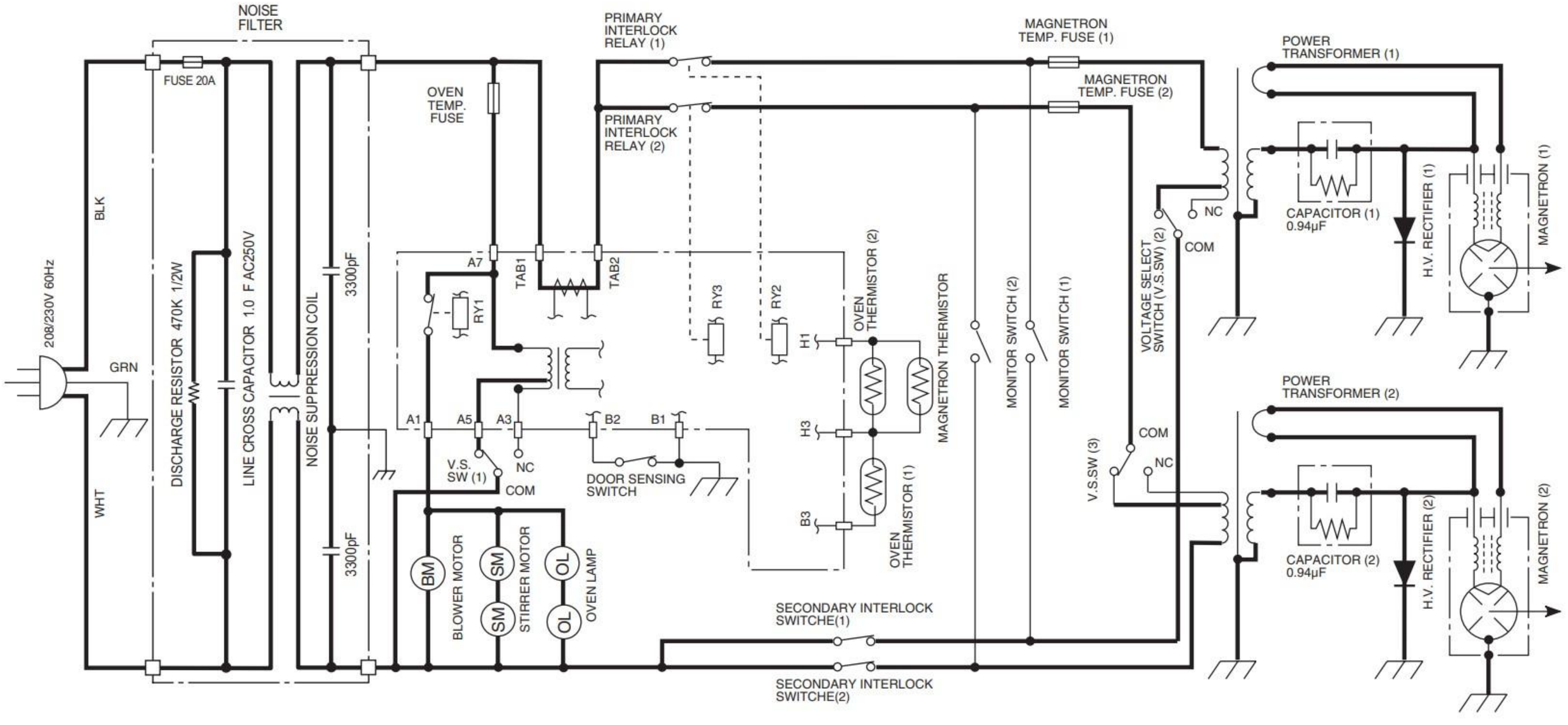
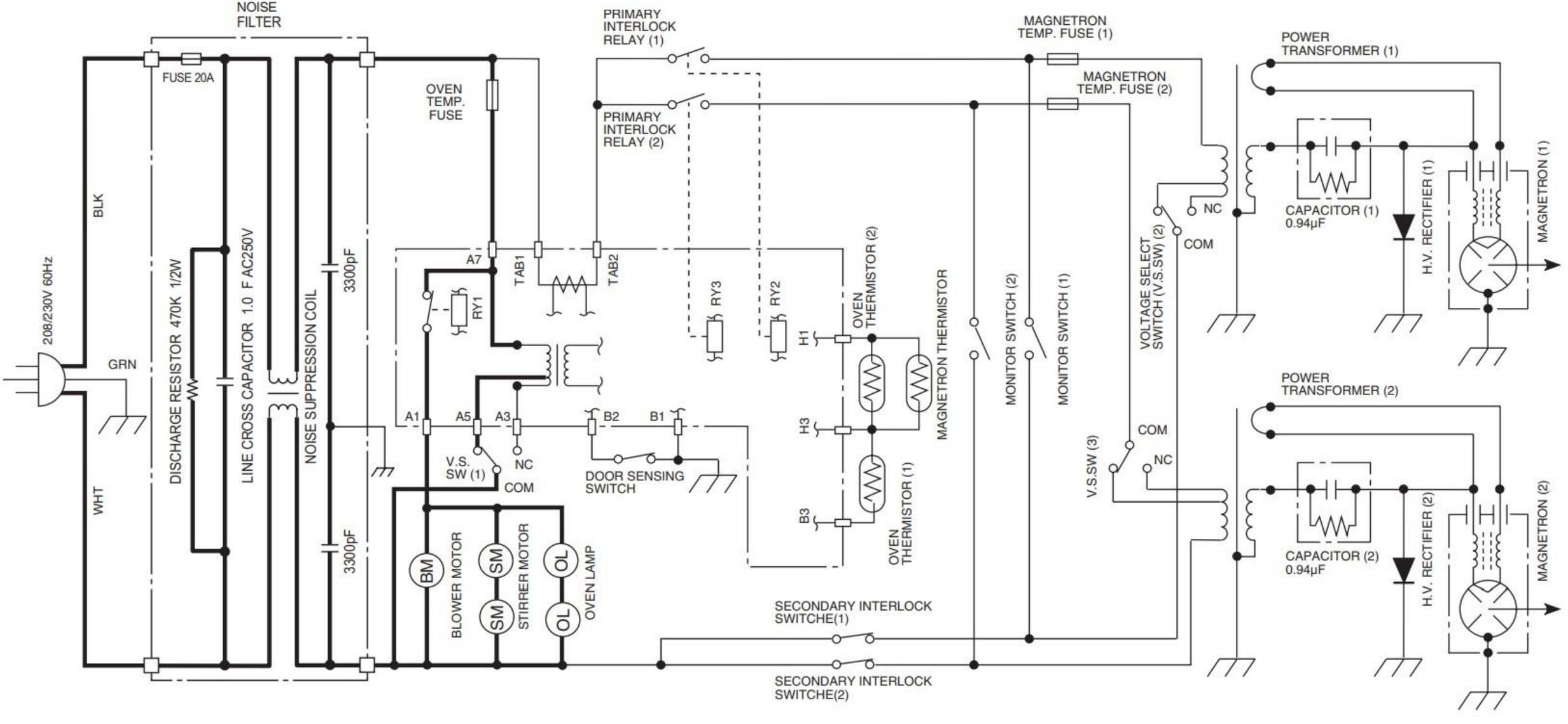


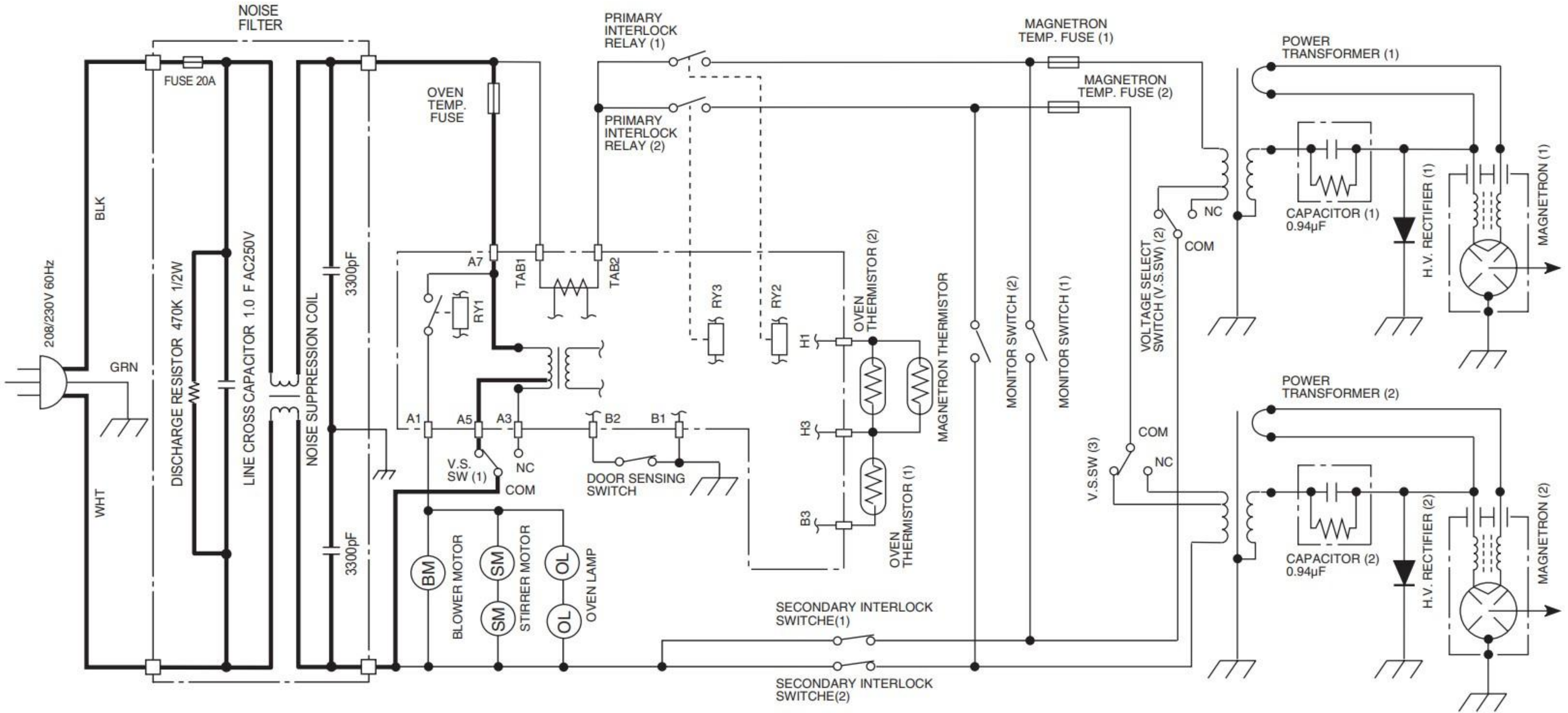
Figure 8-1 Pictorial Diagram


T1
10EDB10 x 4
A 3
A 5
A 7
AC230V
60Hz
AC208V
60Hz
VRS2
VRS1
(J1)
D1
D2
D3
D4
2200µ/25v
+
-
ZD1
HZ12B1
R1
470
R2
470
IC1(AN6)


TB1
TB2
CT1
D100
R102
4.7k
To AN3 of IC1
R100
820F
C100
47µ/10v
R101
100k
C101
0.01µ/16v


NOISE FILTER
FUSE 20A
OVEN TEMP. FUSE
PRIMARY INTERLOCK RELAY (1)
PRIMARY INTERLOCK RELAY (2)
MAGNETRON TEMP. FUSE (1)
MAGNETRON TEMP. FUSE (2)
POWER TRANSFORMER (1)
POWER TRANSFORMER (2)
208/230V 60Hz
BLK
GRN
WHT
DISCHARGE RESISTOR 470K 1/2W
LINE CROSS CAPACITOR 1.0 F AC250V
NOISE SUPPRESSION COIL
3300pF
3300pF
A7
TAB1
TAB2
RY1
RY3
RY2
H1
H3
B3
OVEN THERMISTOR (2)
MAGNETRON THERMISTOR
OVEN THERMISTOR (1)
MONITOR SWITCH (2)
MONITOR SWITCH (1)
VOLTAGE SELECT SWITCH (V.S.SW) (2)
NC
COM
V.S.SW (3)
COM
NC
CAPACITOR (1) 0.94μF
H.V. RECTIFIER (1)
MAGNETRON (1)
CAPACITOR (2) 0.94μF
H.V. RECTIFIER (2)
MAGNETRON (2)
A1
A5
A3
B2
B1
V.S. SW (1)
NC
COM
DOOR SENSING SWITCH
BM
BLOWER MOTOR
SM
SM
STIRRER MOTOR
OL
OL
OVEN LAMP
SECONDARY INTERLOCK SWITCHE(1)
SECONDARY INTERLOCK SWITCHE(2)


NOISE FILTER
FUSE 20A
OVEN TEMP. FUSE
PRIMARY INTERLOCK RELAY (1)
PRIMARY INTERLOCK RELAY (2)
MAGNETRON TEMP. FUSE (1)
MAGNETRON TEMP. FUSE (2)
POWER TRANSFORMER (1)
POWER TRANSFORMER (2)
208/230V 60Hz
BLK
GRN
WHT
DISCHARGE RESISTOR 470K 1/2W
LINE CROSS CAPACITOR 1.0 F AC250V
NOISE SUPPRESSION COIL
3300pF
3300pF
A7
TAB1
TAB2
RY1
RY3
RY2
H1
H3
B3
OVEN THERMISTOR (2)
OVEN THERMISTOR (1)
MAGNETRON THERMISTOR
A1
A5
A3
B2
B1
V.S. SW (1)
NC
COM
DOOR SENSING SWITCH
MONITOR SWITCH (2)
MONITOR SWITCH (1)
VOLTAGE SELECT SWITCH (V.S.SW) (2)
V.S.SW (3)
NC
COM
COM
NC
CAPACITOR (1) 0.94µF
CAPACITOR (2) 0.94µF
H.V. RECTIFIER (1)
H.V. RECTIFIER (2)
MAGNETRON (1)
MAGNETRON (2)
BM
BLOWER MOTOR
SM
SM
STIRRER MOTOR
OL
OL
OVEN LAMP
SECONDARY INTERLOCK SWITCHE(1)
SECONDARY INTERLOCK SWITCHE(2)


NOISE FILTER
FUSE 20A
OVEN TEMP. FUSE
PRIMARY INTERLOCK RELAY (1)
PRIMARY INTERLOCK RELAY (2)
MAGNETRON TEMP. FUSE (1)
MAGNETRON TEMP. FUSE (2)
POWER TRANSFORMER (1)
POWER TRANSFORMER (2)
208/230V 60Hz
BLK
GRN
WHT
DISCHARGE RESISTOR 470K 1/2W
LINE CROSS CAPACITOR 1.0 F AC250V
NOISE SUPPRESSION COIL
3300pF
3300pF
A7
TAB1
TAB2
RY1
RY3
RY2
H1
H3
B3
OVEN THERMISTOR (2)
MAGNETRON THERMISTOR
OVEN THERMISTOR (1)
MONITOR SWITCH (2)
MONITOR SWITCH (1)
VOLTAGE SELECT SWITCH (V.S.SW) (2)
NC
COM
V.S.SW (3)
COM
NC
CAPACITOR (1) 0.94μF
H.V. RECTIFIER (1)
MAGNETRON (1)
CAPACITOR (2) 0.94μF
H.V. RECTIFIER (2)
MAGNETRON (2)
A1
A5
A3
B2
B1
V.S. SW (1)
NC
COM
DOOR SENSING SWITCH
BM
BLOWER MOTOR
SM
SM
STIRRER MOTOR
OL
OL
OVEN LAMP
SECONDARY INTERLOCK SWITCHE(1)
SECONDARY INTERLOCK SWITCHE(2)