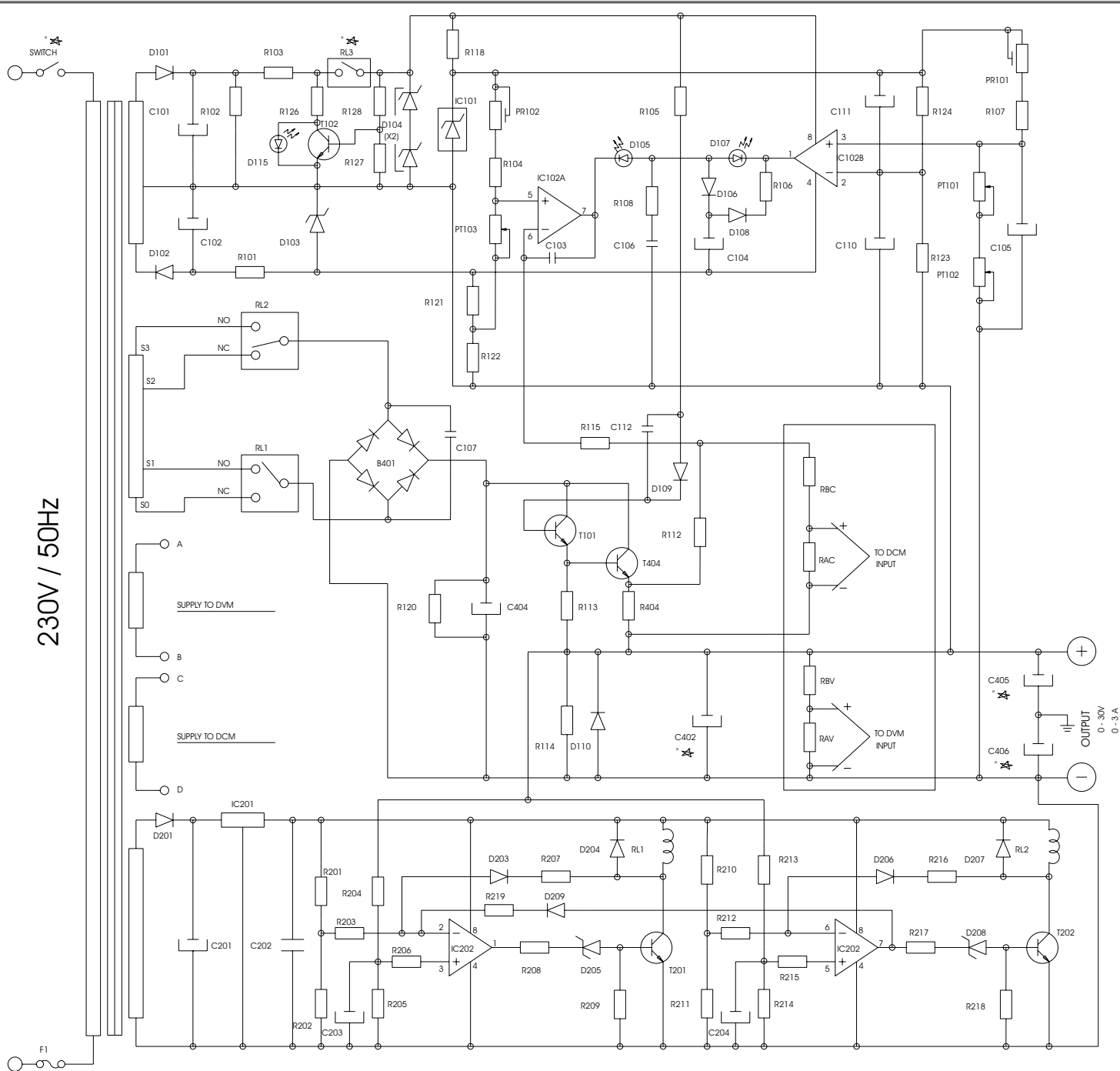


230V / 50HZ



| NOS. | VALUES     | NOS. | VALUES         | NOS.   | VALUES        |
|------|------------|------|----------------|--------|---------------|
| R101 | 220 E 1/2W | R214 | 56K            | D109   | 1N 4002       |
| R102 | 4K7        | R215 | 10K            | D110   | LT 4A 03      |
| R103 | 390 E 1/2W | R216 | 100K           | D111   | 1N 4002       |
| R104 | 180K       | R217 | 3K3            | D112   | 1N 4002       |
| R105 | 1K5 CFR 5% | R218 | 10K            | D113   | 9.1 V Z       |
| R106 | 3K3        | R219 | 470 E          | D114   | 9.1 V Z       |
| R107 | 680 E CFR  | R401 | -----          | D115   | LED (YELLOW)  |
| R108 | 33 K       | R402 | -----          | D201   | 1N 4002       |
| R109 | -----      | R403 | -----          | D202   | -----         |
| R110 | -----      | R404 | 0.22 E 5W      | D203   | 1N 4002       |
| R111 | -----      |      |                | D204   | 1N 4002       |
| R112 | 100 E      |      |                | D205   | 6.2 V FZ      |
| R113 | 1K2        | C101 | 220 MF / 35V   | D206   | 1N 4002       |
| R114 | 10K        | C102 | 1000 MF / 16V  | D207   | 1N 4002       |
| R115 | 330 E MFR  | C103 | 10 KPF         | D208   | 6.2 V FZ      |
|      |            | C104 | 100 MF / 16V   | D209   | 1N 4002       |
|      |            | C105 | 1 MF / 100V    |        |               |
| R118 | 1K5 1% MFR | C106 | 10 KPF         | B401   | LT 4A 03 x 4  |
| R119 | -----      | C107 | 0.22 MF / 100V |        |               |
| R120 | 8K2 1W     | C108 | 100 MF / 16V   | T101   | TP 31A        |
| R121 | 33K MFR    | C109 | 100 MF / 16V   | T102   | 2N 5551       |
| R122 | 220 E MFR  | C110 | 220 MF / 16V   | T201   | 2N 5551       |
| R123 | 330 E MFR  | C111 | 220 MF / 16V   | T202   | 2N 5551       |
| R124 | 6K8 MFR    | C112 | 100 KPF        | T404   | 2N 3773       |
| R125 | -----      | C201 | 470 MF / 35V   |        |               |
| R126 | 10K        | C202 | 100 KPF        |        |               |
| R127 | 4K7        | C203 | 10 MF / 25V    | IC101  | LM 336 (2.5V) |
| R128 | 4K7        | C204 | 10 MF / 25V    | IC102A | LM 1458       |
| R129 | 100 E 1/4W | C401 | -----          | IC102B | LM 1458       |
| R130 | 100 E 1/4W | C402 | 100 MF / 50V   | IC201  | 7815          |
| R201 | 4K7 MFR 5% | C403 | -----          | IC202  | LM 1458       |
| R202 | 2K7 MFR 5% | C404 | 3300 MF / 63V  |        |               |
| R203 | 10K        | C405 | 10 KPF / 500V  | RL1    | 12V RELAY     |
| R204 | 33K        | C406 | 10 KPF / 500V  | RL2    | 12V RELAY     |
| R205 | 82K        |      |                | RL3    | -----         |
| R206 | 10K        | D101 | 1N 4002        |        | -----         |
| R207 | 100K       | D102 | 1N 4002        | F1     | 1A SLOW BLOW  |
| R208 | 3K3        | D103 | 6.2 V FZ       |        |               |
| R209 | 10K        | D104 | 12 V FZ        | RBC    | 33K           |
| R210 | 4K7        | D105 | LED (RED)      | RAC    | 1K5           |
| R211 | 2K7        | D106 | 1N 414B        | RBV    | 100K          |
| R212 | 10K        | D107 | LED (GREEN)    | RAV    | 100E          |
| R213 | 100K       | D108 | 1N 4002        |        |               |

NOTE:-

ALL RESISTOR ARE 1/4 W OHMS UNLESS OTHERWISE SPECIFIED.

PR101 :- VOLTAGE ADJUST PRESET - 220 OHMS CARBON

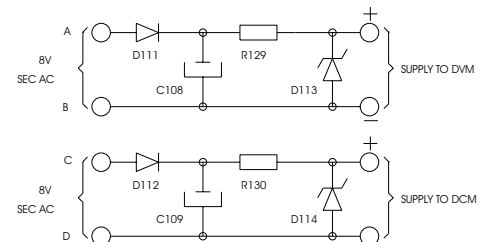
PR102 :- CURRENT ADJUST PRESET - 100K

PT101 :- VOLTAGE ADJUST POT 10K ( COARSE )

PT102 :- VOLTAGE ADJUST POT 1K ( FINE )

PT103 :- CURRENT ADJUST POT 100K

★ THIS COMPONENTS ARE OUTSIDE PCB.



SCHEMATIC CIRCUIT DIAGRAM OF MODEL PS 303 PRO.

| NOS.                                           | DESCRIPTION | APPD.   | CHK.       | DATE            |
|------------------------------------------------|-------------|---------|------------|-----------------|
| A M E N D                                      |             |         |            |                 |
| SONODYNE INTL. LTD., MUMBAI.                   |             |         |            | DATE:- 16/06/02 |
| SCHEMATIC CIRCUIT DIAGRAM OF MODEL PS 303 PRO. |             |         |            |                 |
| DRG. NO.:                                      | DRN. BY     | CHD. BY | APPD. BY   | REV.            |
| SL / 16 / 0212                                 | PRASANNA    | D.D.    | S.R.Shinde | 0.0             |