

# SEALED TRANSFORMER, BV422D12050A-400

## 1. ELECTRICAL SPECIFICATIONS:

A. Input Voltage and Frequency: 230V @ 50/60 Hz

B. Secondary Voltage: See Electrical Table

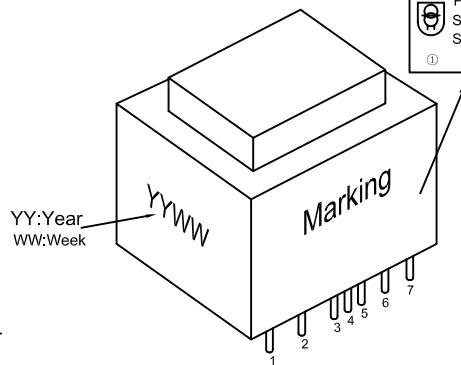
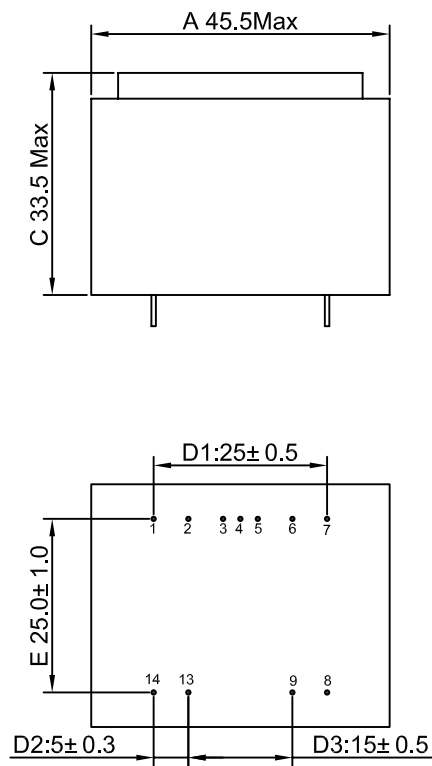
C. Insulation Resistance:

100M Ohm Min @ 500VDC PRI. to SEC.

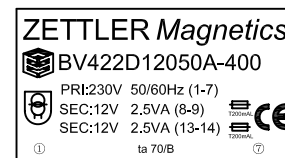
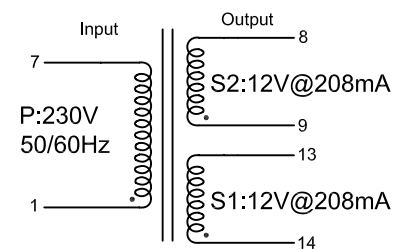
D. Hi-Pot:

4200Vrms 1 sec @ PRI. to SEC.

## 2. MECHANICAL SPECIFICATIONS:



## 3. SCHEMATIC DIAGRAM:



|      |                                   |        |             |
|------|-----------------------------------|--------|-------------|
| B    | Add PIN 1,7,8,9,13,14 + 2,3,4,5,6 | Janise | Dec.08.2011 |
| A    | Created                           | Janise | Nov.29.2011 |
| REV. | DESCRIPTION                       | DRAWN  | DATE(M/D/Y) |

| TOLERANCE |       | SCALE<br>NOT 1:1 | UNIT<br>mm | DATE<br>(M/D/Y) | MODEL DESCRIPTION         |                              |
|-----------|-------|------------------|------------|-----------------|---------------------------|------------------------------|
| X         | ± 0.3 | DRAWN            | Janise     | Nov.29.2011     | ZETTLER MAGNETICS         | MATERIAL<br>120° C or higher |
| X.X       | ± 0.2 | CHECKED          | Janise     | Nov.29.2011     |                           | MODEL:                       |
| X.XX      | ± 0.1 | APPROVED         | yehua      | Nov.29.2011     |                           | BV422D12050A-400             |
| THICKNESS | /     |                  |            |                 | TITLE<br>BV422D12050A-400 |                              |
| REV.      | B     |                  |            |                 |                           | SHEET: 1 OF 1                |