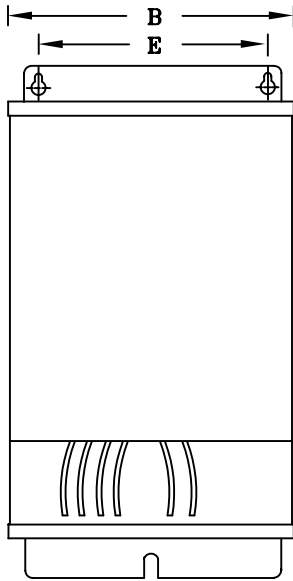


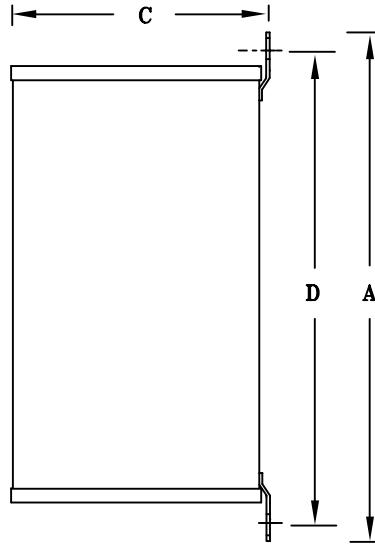
TYPICAL WIRING DIAGRAM

**NOTES:**

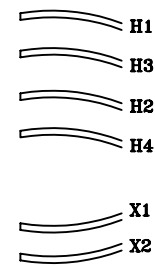
1. ALL UNITS ARE DESIGNED IN ACCORDANCE WITH INDUSTRY STANDARDS.
2. TRANSFORMERS ARE DRY-TYPE, CLASS AA, ENCAPSULATED NEMA 1 ENCLOSED FOR INDOOR USE.
3. TRANSFORMERS ARE WALL / MACHINE MOUNTABLE VIA THE ATTACHED BRACKETS.
4. TRANSFORMERS ARE CONSTRUCTED BASED UPON A 40°C AMBIENT ENVIRONMENT.
5. MAINTAIN 1" CLEARANCE FROM ALL LIVE PARTS.
6. PAINT COLOR IS ANSI #49.



FRONT VIEW



SIDE VIEW



TERMINAL VIEW

**APPROXIMATE DIMENSIONS ( INCHES )**

| VA | A    | B    | C    | D    | E    | F    | G    | H    | J    | K    | L    | BOX    | lbs. | WEATHER SHIELD | TERMINAL TYPE |
|----|------|------|------|------|------|------|------|------|------|------|------|--------|------|----------------|---------------|
| 50 | 9.25 | 4.25 | 5.00 | 8.50 | 2.00 | ---- | ---- | ---- | ---- | ---- | ---- | PT-250 | 10   | N/A            | LEADS         |

\* ELECTROSTATIC SHIELD GROUNDED TO TRANSFORMER CASE AT FACTORY ( IF APPLICABLE )

DRAWINGS  
 APPROVAL  
 RECORD  
 OTHER

|                        |  |         |           |   |  |
|------------------------|--|---------|-----------|---|--|
| PRIMARY VOLTAGE        | 230 X 460  | CUST.   | XXXXXXXX  |   |  |
| SECONDARY VOLTAGE      | 115  | JOB     |           |   |  |
| TEMPERATURE RISE IN °C | 115  | CATALOG |           |   |  |
| WINDINGS & TERMINALS   | <input type="checkbox"/> ALUMINUM <input checked="" type="checkbox"/> COPPER | NOTE    | XXXXXXXX  |   |  |
| FREQUENCY HERTZ        | 50/60  | BY      | ENG. LOG. | TITLE<br>1-PHASE, 600 VOLT CLASS<br>CONTROL<br>DRY TYPE TRANSFORMER |  |
| PRIMARY TAPS           | NONE   | DATE    |           |   |  |
|                        |  | REV     | MFG. LOG. | DWG. NO.<br><br>EM050BTZ13JK  |  |
|                        |  | DATE:   | DWG. FILE |   |  |