



TYPICAL WIRING DIAGRAM

## NOTES:

1. ALL UNITS ARE cUL LISTED & DESIGNED ACCORDANCE WITH INDUSTRY STANDARDS.
2. TRANSFORMERS ARE DRY-TYPE, CLASS AA, VENTILATED NEMA 2 ENCLOSED FOR INDOOR USE.
3. TRANSFORMERS ARE FLOOR MOUNTED.
4. AVAILABLE ACCESSORIES FOR THIS UNIT:  
A) OUTDOOR WEATHERSHIELD KIT
5. TRANSFORMERS ARE CONSTRUCTED BASED UPON A 40°C AMBIENT ENVIRONMENT.
6. MAINTAIN 1" CLEARANCE FROM ALL LIVE PARTS.
7. PAINT COLOR IS ANSI #61.



FRONT VIEW

SIDE VIEW



TERMINAL DETAILS

## APPROXIMATE DIMENSIONS ( INCHES )

| KVA   | A     | B     | C     | D     | E     | F    | G    | H    | J    | K     | L    | BOX     | lbs. | WEATHER SHIELD | TERMINAL TYPE |
|-------|-------|-------|-------|-------|-------|------|------|------|------|-------|------|---------|------|----------------|---------------|
| 30.0* | 34.00 | 22.38 | 19.88 | 20.75 | 16.50 | 4.00 | 4.00 | 1.00 | 5.75 | 24.00 | ---- | 3PT-30K | 465  | WS-4           | BUSBAR        |

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

DRAWINGS  
☒ APPROVAL  
☐ RECORD  
☐ OTHER

|                        |                                                                              |         |                                                              |
|------------------------|------------------------------------------------------------------------------|---------|--------------------------------------------------------------|
| PRIMARY VOLTAGE        | 480 DELTA                                                                    | CUST.   | XXXXXXXXXX                                                   |
| SECONDARY VOLTAGE      | 208Y/120                                                                     | JOB     |                                                              |
| TEMPERATURE RISE IN °C | 80                                                                           | CATALOG |                                                              |
| WINDINGS & TERMINALS   | <input type="checkbox"/> ALUMINUM <input checked="" type="checkbox"/> COPPER | NOTE    | ELECTROSTATICALLY SHIELDED and K-13 RATED                    |
| FREQUENCY IN HERTZ     | 60                                                                           | BY      | ENG. LOG.                                                    |
| PRIMARY TAPS           | 432, 444, 456, 468, 492, 504                                                 | DATE    | TITLE                                                        |
|                        |                                                                              | REV     | MFG. LOG.                                                    |
|                        |                                                                              | DATE:   | DWG. FILE                                                    |
|                        |                                                                              |         | DWG. NO.                                                     |
|                        |                                                                              |         | 3-PHASE, 600 VOLT CLASS<br>ISOLATION<br>DRY TYPE TRANSFORMER |
|                        |                                                                              |         | 3PT40-30K-B-CU-K13-E2                                        |

POWERTRAN