



TYPICAL WIRING DIAGRAM

NOTES:

1. ALL UNITS ARE cUL LISTED AND 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
175.0	51.00	42.12	26.00	40.25	22.75	----	----	----	----	31.50	----	3PT-225K	1270	WS-12	BUSBAR

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

DRAWINGS
 APPROVAL
 RECORD
 OTHER

PRIMARY VOLTAGE	460 DELTA	CUST.	XXXXXXXXXX
SECONDARY VOLTAGE	460Y/266	JOB	
TEMPERATURE RISE IN °C	150	CATALOG	
WINDINGS & TERMINALS	<input checked="" type="checkbox"/> ALUMINUM <input type="checkbox"/> COPPER	NOTE	XXXXXXX
FREQUENCY IN HERTZ	60	BY	3-PHASE, 600 VOLT CLASS DRIVE ISOLATION DRY TYPE TRANSFORMER
PRIMARY TAPS	437, 483	DATE	
POWERTRAN	REV	MFG. LOG.	DWG. NO.
	DATE:	DWG. FILE	3PTN242-175K-DIT