



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
45.0*	43.00	28.50	23.50	26.63	20.25	6.00	6.00	1.00	5.75	27.63	----	3PT-112K	685	WS-18	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	115	CATALOG	
WINDINGS & TERMINALS	☒ ALUMINUM ☐ COPPER	NOTE	ELECTROSTATICALLY SHIELDED
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 ISOLATION DRY TYPE TRANSFORMER
			3PT40-45K-F-E2

POWERTRAN