

TYPICAL WIRING DIAGRAM

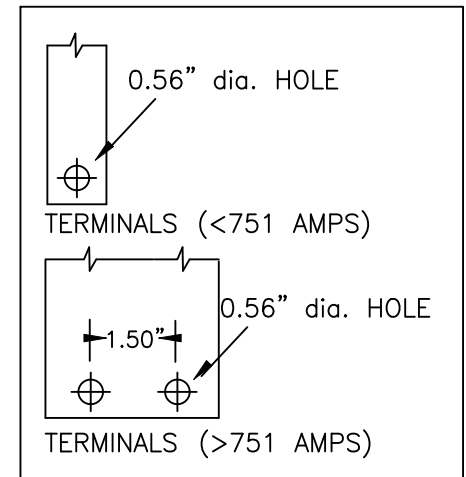
NOTES:

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
B) TERMINAL LUG 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

(4) 0.625" dia. MOUNTING HOLES

TERMINALS (PRI & SEC)

ENTERANCE AREA (RECOMMENDED)

0.56" dia. HOLE

TERMINALS (<751 AMPS)

0.56" dia. HOLE

TERMINALS (>751 AMPS)

APPROXIMATE DIMENSIONS (INCHES)

KVA	A	B	C	D	E	F	G	H	J	K	L	BOX	lbs.	WEATHER SHIELD	TERMINAL TYPE
150.0	46.00	32.00	28.00	30.25	24.75	6.00	10.00	1.00	9.00	32.12	----	3PT-150K	1205	WS-10B	BUSBAR

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

DRAWINGS
 APPROVAL
 RECORD
 OTHER

PRIMARY VOLTAGE	600 DELTA	CUST.	XXXXXXXXXX		
SECONDARY VOLTAGE	480Y/277	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	ENG. LOG.	TITLE 3-PHASE, 600 VOLT CLASS ISOLATION DRY TYPE TRANSFORMER	
PRIMARY TAPS	540, 555, 570, 585, 615, 630	DATE			
POWERTRAN	REV	MFG. LOG.	DWG. NO.		
	DATE:	DWG. FILE	3PTN639-150K-E2		