



50087-AS

**SPECIFICATIONS**

- 1) NEMA 3R OUTDOOR ENCLOSURE WITH BARBER COLEMAN GRILLS AND ANSI 61 GRAY POWDER COAT FINISH
- 2) ALUMINUM WOUND
- 3) 220°C INSULATION
- 4) PRIMARY AIR TERMINAL CHAMBER
- 5) VACUUM PRESSURE IMPREGNATION
- 6) K-FACTOR 9
- 7) ELECTROSTATIC SHIELD
- 8) AMBIENT TEMPERATURE 50°C
- 9) CALCULATED HEAT LOSS APPROXIMATELY 17000 WATTS
- 10) MINIMUM 12" AIR CLEARANCE REQUIRED AROUND TRANSFORMER ENCLOSURE
- 11) SUITABLE FOR TOP ENTRY
- 12) UL/cUL LISTED, UL FILE E143467

\* - DESIGN IMPEDANCE 5.75%

		<b>OLSUN ELECTRICS CORPORATION</b>		DRY TYPE TRANSFORMER CLASS AA	
RICHMOND, ILLINOIS					
KVA	575	3 PHASE	HERTZ	60	%IZ
H.V.	13800Y/7967	95 KV BIL	AMPS	24.1	WGT.
L.V.	380Δ	10 KV BIL	AMPS	874	ND.
					A71921
					150
					6000
					LBS.

  

H.V. TAP	VOLTS		
1-2	14490		
2-3	14145		
1-4	13800		
3-4	13455		
4-5	13110		

  

POLARITY

HIGH VOLTAGE

LOW VOLTAGE

K-FACTOR 9

DE-ENERGIZE TRANSFORMER BEFORE CHANGING TAPS

<p>GND. BUS DETAIL .25" X 2.0" COPPER</p>	<p>"H" TERMINAL DETAIL .25" X 1.5" ALUMINUM</p>	<p>"X" TERMINAL DETAIL .25" X 4" ALUMINUM</p>
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REV.	01	CHECKED BY	TV	DATE	3/7/16
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		<b>OLSUN ELECTRICS CORPORATION</b>		RICHMOND, ILLINOIS		SHEET OF	
REVISIONS:	01	APPROVED BY:		DRAWN BY:	DS		
DIMENSIONS IN INCHES				DATE: 3/7/16			
DRAWING TITLE:				DRAWING NUMBER:			
DRY TYPE TRANSFORMER SPECIFICATIONS AND DIMENSIONAL DATA				A71921			

REV1) CHANGED LV BUS HEIGHT FROM 72" TO 68". DS 3/25/16