THREE PHASE PAD MOUNTED TRANSFORMER

MT-PML-R7-3P-GMD-500KVA-YC-LT-DF-A6-BB-CZ-2B4-M1

High Voltage		
Tap Position	Voltage (V)	Current (A)
1	28997	10.0
2	28290	10.2
3	27600	10.5
4	26910	10.7
5	2637	11.0
Low Voltage		
Voltage (V)		Current (A)
600		481.1

Rated Capacity	500	KVA
HV	27600GrdY/16000	V
LV	600Y/347	
Impedence	XXX	%
Use Condition	Outdoor	
Phase	3 Phase	
Vector Group	YnYn0	
Rated Frequency	60	Hz
Cooling Type	KNAN	

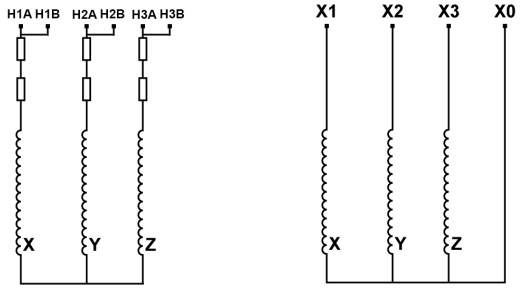
Product Code	284927
Serial Number	XXXXX

HV BIL 125 LV BIL XX

Winding Con.	HV: CU	LV: CU	
Temp. Rise	65		°C
Oil Capacity	167		GAL
Total Weight	4,802		LBS
Body Weight	2,292		LBS
Step-Up Operation:	No		

Tank must be solidly grounded - NON-PCB Oil **Biodegradable Natural Vegetable Oil**

Wire Connection



Phasor Diagram



Maximum operating pressures of liquid preservation system _____ kPa (lbf/in2) positive and _____ kPa (lbf/in2) negative.
Tank designed for ___ kPa (lbf/in2) vacuum filling.
Liquid level below top surface of the highest point of the highest manhole flange at 25 °C _____ mm (in). Liquid level changes _____ mm (in) per 10 °C change in liquid temperature.

ANSI C57.12.34 - DOE 2016 Compliant - Manufactured xx/2022

LARSON MAGNETICS

Larson Magnetics LLC
Kemp, TX USA