THREE PHASE PAD MOUNTED TRANSFORMER

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

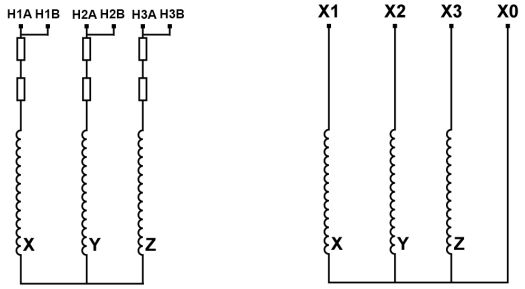
High Voltage		
Tap Position	Voltage (V)	Current (A)
1	13101	22.0
2	12782	22.6
3	12470	23.2
4	12158	23.7
5	11854	24.4
Low Voltage		
Voltage (V)		Current (A)
415		695.6

Rated Capacity	500	KVA
HV	12470GrdY/7200	V
LV	415Y/240	
Impedence	XXX	%
Use Condition	Outdoor	
Phase	3 Phase	
Vector Group	YnYn0	
Rated Frequency	60	Hz
Cooling Type	KNAN	

Product Code	291654		
Serial Number	XXXXX		
HV BIL	95	LV BIL	30
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