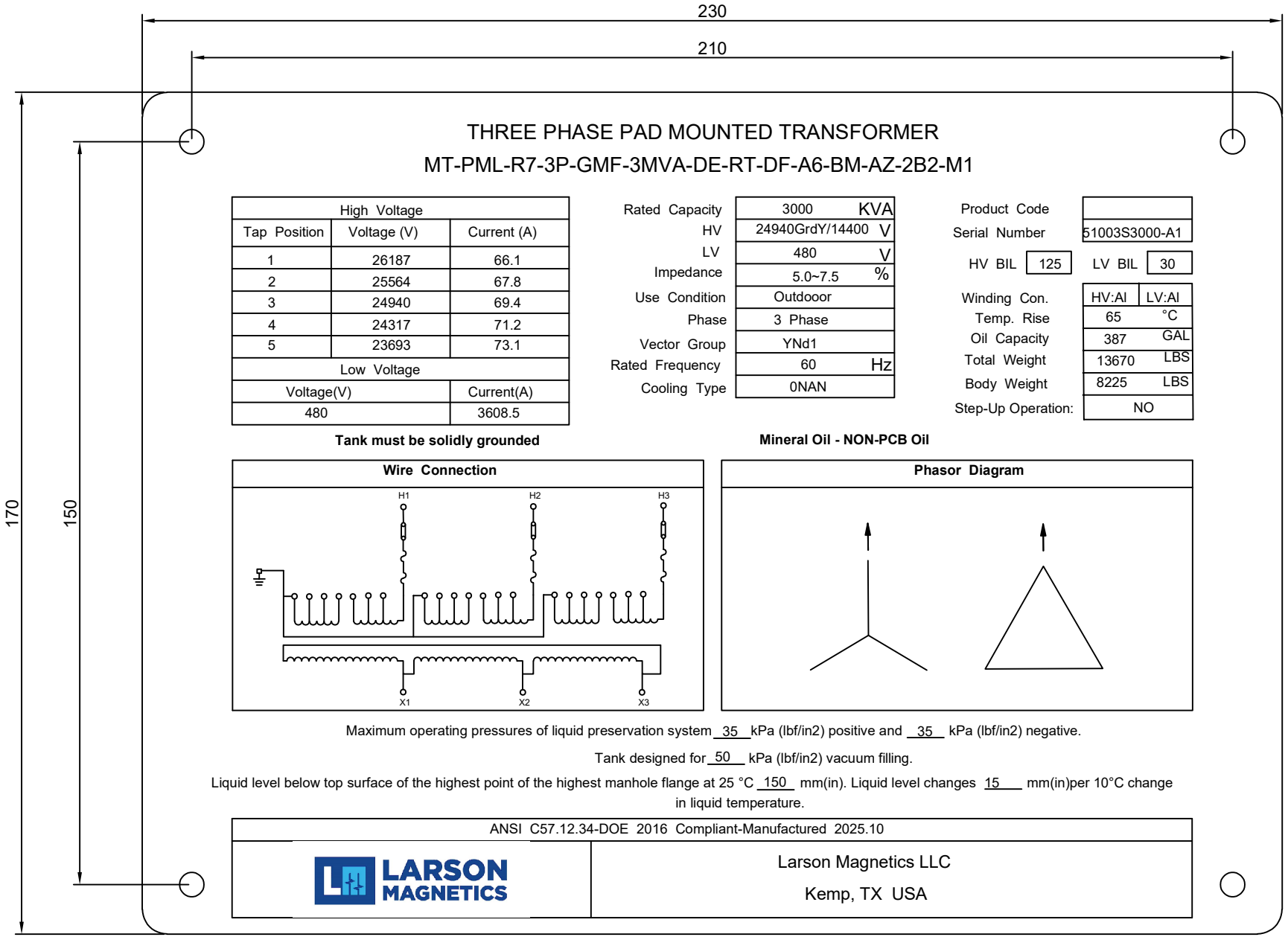


THREE PHASE PAD MOUNTED TRANSFORMER

MT-PML-R7-3P-GMF-3MVA-DE-RT-DF-A6-BM-AZ-2B2-M1

High Voltage		
Tap Position	Voltage (V)	Current (A)
1	26187	66.1
2	25564	67.8
3	24940	69.4
4	24317	71.2
5	23693	73.1
Low Voltage		
Voltage(V)		Current(A)
480		3608.5

Rated Capacity	3000	KVA
HV	24940GrdY/14400	V
LV	480	V
Impedance	5.0~7.5	%
Use Condition	Outdooor	
Phase	3 Phase	
Vector Group	YNd1	
Rated Frequency	60	Hz
Cooling Type	0NAN	

Product Code		
Serial Number	51003S3000-A1	
HV BIL	125	LV BIL 30
Winding Con.	HV:AI	LV:AI
Temp. Rise	65	°C
Oil Capacity	387	GAL
Total Weight	13670	LBS
Body Weight	8225	LBS
Step-Up Operation:	NO	

Tank must be solidly grounded

Mineral Oil - NON-PCB Oil

Wire Connection

Phasor Diagram

Maximum operating pressures of liquid preservation system 35 kPa (lbf/in2) positive and 35 kPa (lbf/in2) negative.

Tank designed for 50 kPa (lbf/in2) vacuum filling.

Liquid level below top surface of the highest point of the highest manhole flange at 25 °C 150 mm(in). Liquid level changes 15 mm(in)per 10°C change in liquid temperature.

ANSI C57.12.34-DOE 2016 Compliant-Manufactured 2025.10

LARSON MAGNETICS

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