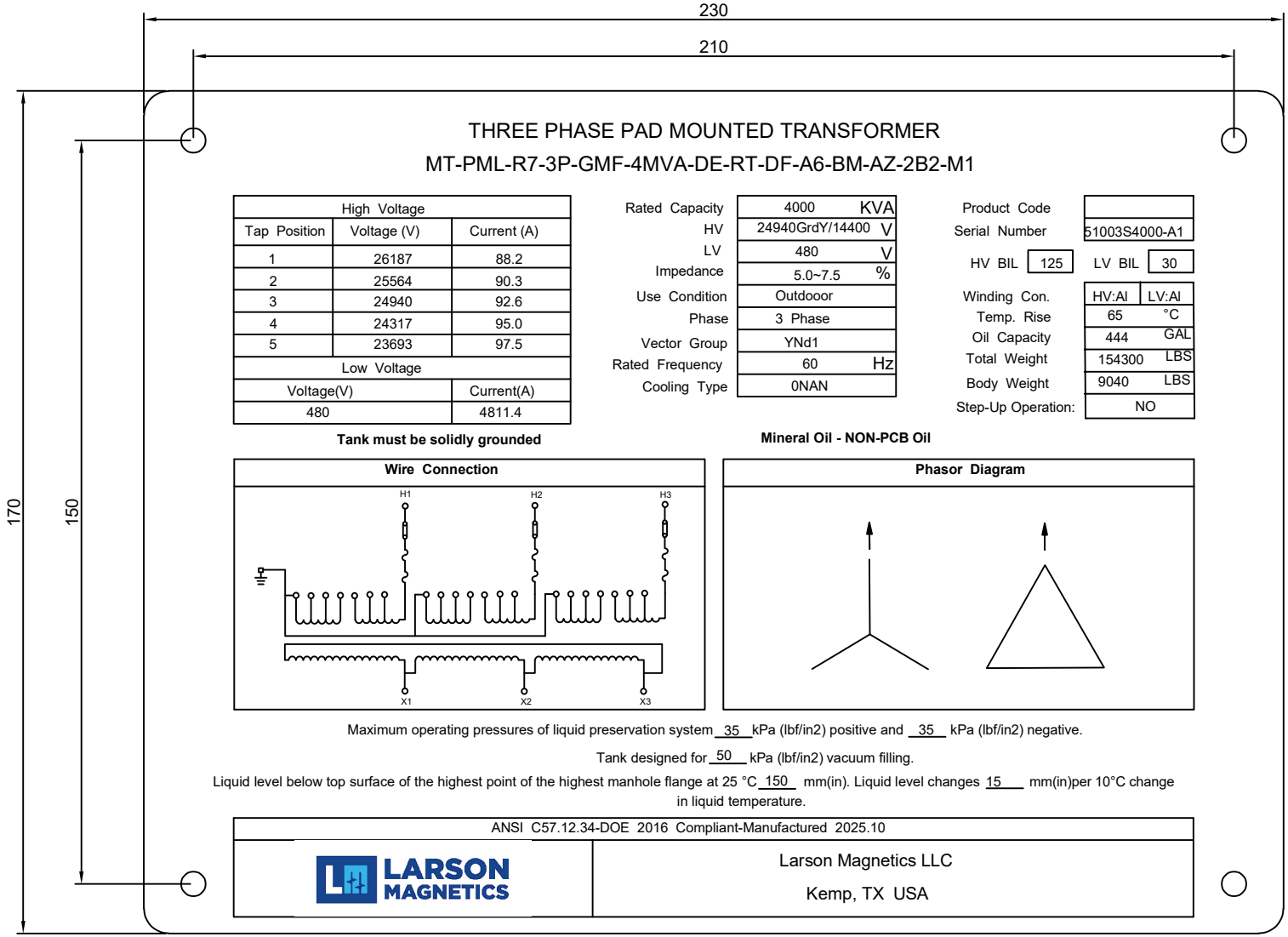

THREE PHASE PAD MOUNTED TRANSFORMER

MT-PML-R7-3P-GMF-4MVA-DE-RT-DF-A6-BM-AZ-2B2-M1

High Voltage		
Tap Position	Voltage (V)	Current (A)
1	26187	88.2
2	25564	90.3
3	24940	92.6
4	24317	95.0
5	23693	97.5
Low Voltage		
Voltage(V)		Current(A)
480		4811.4

Rated Capacity	4000 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	51003S4000-A1
HV BIL	125
LV BIL	30
Winding Con.	HV:AI / LV:AI
Temp. Rise	65 °C
Oil Capacity	444 GAL
Total Weight	154300 LBS
Body Weight	9040 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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