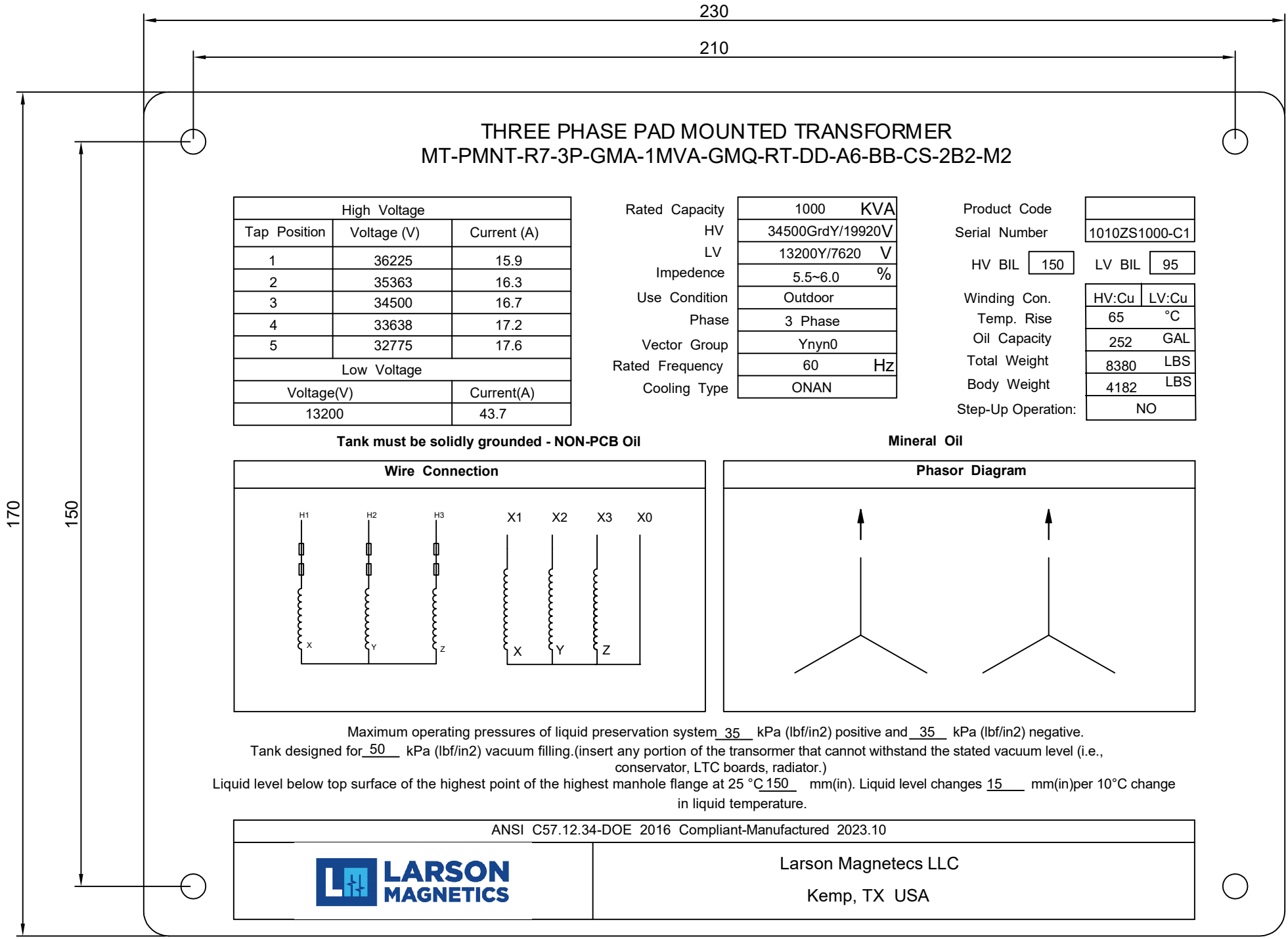


THREE PHASE PAD MOUNTED TRANSFORMER
MT-PMNT-R7-3P-GMA-1MVA-GMQ-RT-DD-A6-BB-CS-2B2-M2

High Voltage		
Tap Position	Voltage (V)	Current (A)
1	36225	15.9
2	35363	16.3
3	34500	16.7
4	33638	17.2
5	32775	17.6
Low Voltage		
Voltage(V)		Current(A)
13200		43.7

Rated Capacity	1000 KVA
HV	34500GrdY/19920V
LV	13200Y/7620 V
Impedence	5.5~6.0 %
Use Condition	Outdoor
Phase	3 Phase
Vector Group	Ynyn0
Rated Frequency	60 Hz
Cooling Type	ONAN

Product Code		
Serial Number	1010ZS1000-C1	
HV BIL	150	LV BIL 95
Winding Con.	HV:Cu	LV:Cu
Temp. Rise	65	°C
Oil Capacity	252	GAL
Total Weight	8380	LBS
Body Weight	4182	LBS
Step-Up Operation:	NO	

Tank must be solidly grounded - NON-PCB Oil

Mineral 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.(insert any portion of the transormer that cannot withstand the stated vacuum level (i.e., conservator, LTC boards, radiator.)
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 2023.10

LARSON MAGNETICS

Larson Magnetecs LLC

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