

# Markham Electric Limited



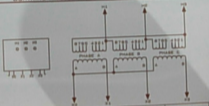
MARKHAM, ONTARIO

2500/3333+KVA  
85°C RISE  
3125/3958+KVA  
0°C AMBIENT  
4400 HV  
600Y/347 LV

THREE PHASE  
60 HERTZ  
**TRANSFORMER**  
TYPE ONAN/ONAF\*

IMPE ONAN \_\_\_\_\_  
ONAF \_\_\_\_\_  
GAL OIL \_\_\_\_\_  
LITRES OIL \_\_\_\_\_  
MFG SERIAL \_\_\_\_\_  
CUST SERIAL \_\_\_\_\_  
INST BOOK \_\_\_\_\_

LIGHTNING IMPULSE LEVEL : HV 250 KV, LV 45 KV



WINDINGS	VOLTAGE	AMPERES		TAPCHANGERS		ON LEADS
		PHASE	LINE	POS	NEGATIVE	
HIGHER VOLTAGE DELTA	4000	51.2	43.7	1	4-5	H1, H2, H3
	4110	50.0	43.7	1	3-5	
	4200	50.0	43.7	1	2-5	
	4300	50.0	43.7	1	1-5	
	4400	50.0	43.7	1	1-2	
LOWER VOLTAGE WYE	600	240.0	207.0	-----	-----	L1, L2, L3

COOLING LIQUID MUST BE MAINTAINED AT THE PROPER LEVEL.  
DO NOT OPERATE OFF CIRCUIT TAP CHANGER WITH TRANSFORMER ENERGIZED.  
MAXIMUM RATING GIVEN IS CURRENT IN OUTLET LEADS.  
TANK WITHSTAND PRESSURE: 75 PSF IN POS POSITIVE OR 100 PSF IN NEG POSITIVE.  
NORMAL OPERATING PRESSURE: 55 PSF IN POS POSITIVE OR 80 PSF IN NEG POSITIVE.  
ALUMINUM WINDINGS.  
\* THIS RATING WILL BE ACHIEVED WITH THE ADDITION OF FANS.

CORE AND WINDINGS	300	KG	270	0.20
TANK AND FITTINGS	170	KG	160	0.20
INSULATING LIQUID	150	KG	150	0.20
TOTAL	620	KG	680	0.20



MADE IN CANADA  
**TRANSFORMER TECHNOLOGY INC.**  
4400 HWY 7, MARKHAM, ONTARIO

DAF100-1