



SQUARE D
Schneider Electric

MADE IN USA

CLASS KNAN 60 HERTZ
THREE PHASE DISTRIBUTION TRANSFORMER

KVA 2000	AT CONTINUOUS RISE °C 55	% IMPEDANCE 5.72	SERIAL 21482594-070-01	MFG DATE JUN-06	GALLONS OIL 537
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HIGH VOLTAGE
13200

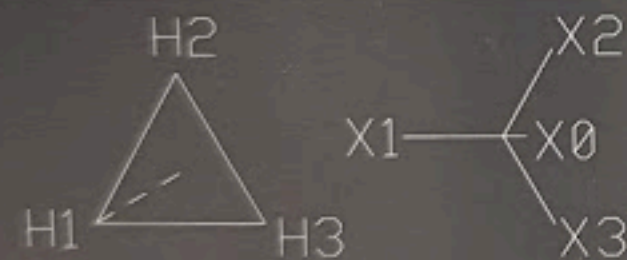
LOW VOLTAGE
480Y/277

THE 25 °C LIQUID LEVEL IS 5.0 INCHES BELOW TOP OF HIGHEST MANHOLE FLANGE.
LIQUID LEVEL .36 INCHES FOR EACH 10 °C CHANGE IN AVERAGE LIQUID TEMPERATURE.

MAXIMUM OPERATING PRESSURES OF LIQUID PRESERVATION SYSTEM: 7.0 PSI POSITIVE 7.0 PSI NEGATIVE.
TANK DESIGNED FOR 7 PSI VACUUM FILLING.

INSULATING LIQUID: CONTAINS LESS-FLAMMABLE BIODEGRADABLE FLUID WITH NO DETECTABLE LEVEL OF PCB, LESS THAN 1PPM, AT TIME OF MANUFACTURE.

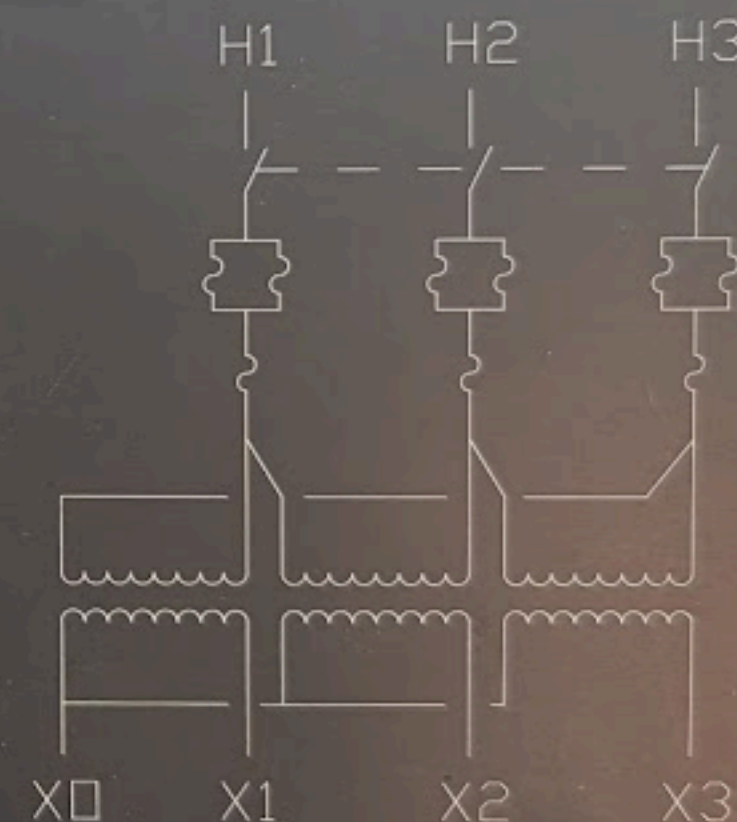
CAUTION: 1. BEFORE OPERATING READ INSTRUCTION BOOK 43500-054-03
2. TANK MUST BE SOLIDLY GROUNDING.



PHASOR DIAGRAMS

LV BIL KV 30	LV MTL AL
APPROXIMATE WEIGHTS IN POUNDS	
CORE & COILS	6029
OIL	4028
CASE	3263
TOTAL	13320

TAP	TAP CHANGER RATINGS	
	VOLTAGE	CURRENT
1	13860	83.36
2	13530	85.39
3	13200	87.52
4	12870	89.77
5	12540	92.13



F3EE2168D7
06J568154

1LUJ

2000

UNIT 102



OPEN

CLOSE

XFMR

H2

X0

X2

X3

LIQUID LEVEL



CAUTION: HIGH VOLTAGE
FOLLOW THE INSTRUCTIONS
BEFORE OPERATING
DO NOT OPERATE THIS
EQUIPMENT WITHOUT TRAINING

Control knob with labels A, B, C, D, E and a yellow warning label.

OPEN

CLOSE

XFMR

H1

H2

H3



CAUTION: HIGH VOLTAGE
FOLLOW THE INSTRUCTIONS
BEFORE OPERATING
DO NOT OPERATE THE
EQUIPMENT WITHOUT THE
NECESSARY TRAINING

C
B
A
D
E
WARNING

OPEN

CLOSE

XFMR

H1

H2

H3



