FARGO Electric
Don't Buy A Transformer Until You Call FARGO!
www.FargoElectric.com
email: Sales@FargoElectric.com
tel: (716) 741-0035
fax: (716) 741-3033
Fargo Electric Inc.
10205 Lapp Road
Clarence Center, NY 14032

TRANSFORMER SPECIFICATION

- 3 Phase Drive Isolation
- Dry Type
- ANN Self Cooled
- Suitable for Nonsinusoidal Current Load with a K-Factor not to exceed 4

Drawing for Record
This drawing is a record of our final design for the noted order number.

Purchaser:	TBA
PO#:	TBA
SWO#:	TBA
Qty:	TBA

Coils:	Aluminum	
Cat. No.:	DA63X-P/FE	
RPN#:	DA63HCB-P/X/FE	
kVA:	63	
Primary:	480/240/208 Delta	Volts
Secondary:	480 Y/277	Volts
Secondary Taps:	5 %	
-Taps FCAN	1	
-Taps FCBN	1	
Frequency:	60 Hz	
BIL:	10 kV	
Insulation Class:	220 ºC	
Temperature Rise:	150 ºC	
Impedance:	4.0 - 5.0 %	
Weight:	560 Lbs	

Windings	For Cable Size	Lugs Terminations
Primary @ Front	#6 AWG up to 300MCM	300MCM-6 (1/Ph)
Secondary @ Front	#6 AWG up to #2/0 AWG	2/0-6 AWG (1/Ph)
Ground lug @ the base of enclosure		2-14 AWG

Wiring Connection:

Primary:

Voltage	Jumpers To:	Connect Lines To:
480	1-1-1	H1-H2-H3
240	2-2-2	H1-H2-H3
208	3-3-3	H1-H2-H3

Secondary:

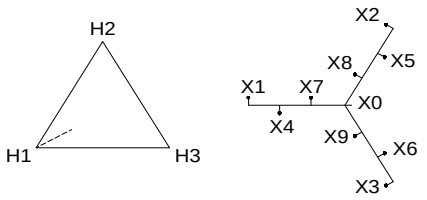
Voltage	% Tap	Connect Loads To:
504Y/291	105.0	X0-X1-X2-X3
480Y/277	100.0	X0-X4-X5-X6
456Y/263	95.0	X0-X7-X8-X9

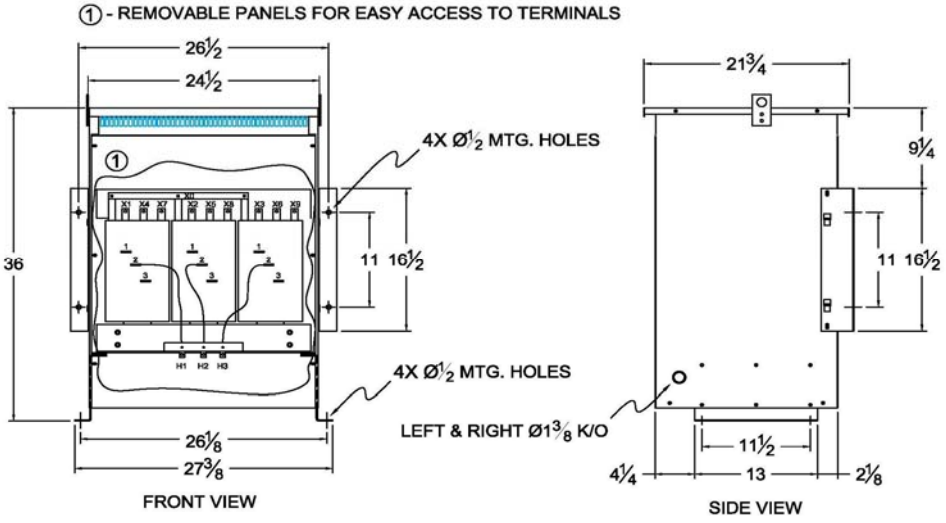
Note: Secondary is fully rated - only one can be used at a time

Standards:
1)- CSA Certified File No. LR34493
2)- UL Listed File No. E108255

Standard Features:
1)- Anti-vibration pads installed between the enclosure base and the core & coil assembly
2)- Lug for Earth grounding provided
3)- Neutral rated 200% of the line terminals
4)- N/C 200ºC thermostat installed at the centre coil
5)- Seismic rated for USA zone 4 and Canada zone 6

Special Features:
± 5% F.C. Secondaty taps





CSA Enclosure:
1)- Type 3R (NEMA 3R)
- Sprinklerproof when the angle between sprinkler heads and opening in the enclosure does not exceed 45 degree from the vertical.

2)- Ventilated
3)- ASA 61 grey
4)- Floor/Wall mounting

1	Height increased	AP	VS	July 29, 2019
Rev.	Remarks	By	Appr. By	Date

Prepared by: AP
Approved by: VS
Date: APR.17, 2015