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112.5KVA-480D-480Y/277-K01-AL Three-Phase Ventilate-USA-DOE

KVA	112.5
Enclosure	NEMA3RVentilated
Phase	Three-Phase
Line Voltage	480V - DELTA
Load Voltage	480Y/277V
E/S Shielded	No
Windings	Aluminum
Temp.rise	150°C
Frequency	60Hz
Taps	2 -2.5% FCAN;4-2.5%FCBN
Impedanceat170°C	5.70%
Total loss(75°C)	2410W
Regulation(fullload)	PF 1.0=1.96%PF0.8=4.67%
Insulation Class	220°C

Product details	
Efficiency Type	DOE-2016
Minimum Efficiency {35%}	98.74
BusbarTermination	Primary : AL
Sound	Secondary : AL
	50dBMax
Approvals	UL, cUL,DOE

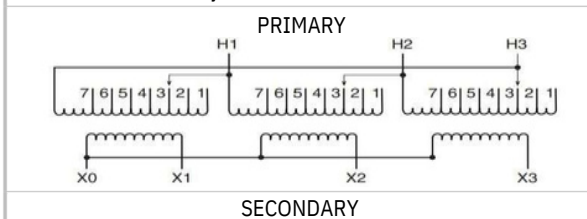
Weight&Dimensions(Imperial/Metric)		
A	41.00"	Will be submitted after enclosure design. Approx.
B	31.50"	
C	25.40"	
D	Will be Submitted after enclosure design	
E EstShipWt.	860 lbs.	390.00 Kg
approx.		

WiringDiagram

Primary : 480D Volts Delta

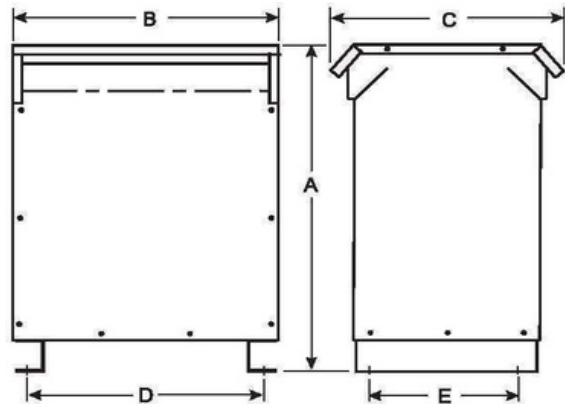
Secondary : 480Y/277 Volts

Vector Connection : Dyn1



Connections

Spec	Design Volts	%VD	On Each Coil Jumper Taps To	Primary Lines Connect To
504	502	-0.31	1	H1, H2, H3
492	493	0.30	2	H1, H2, H3
480	480	0.00	3	H1, H2, H3
468	467	-0.31	4	H1, H2, H3
456	458	0.34	5	H1, H2, H3
444	444	0.03	6	H1, H2, H3
432	431	-0.31	7	H1, H2, H3
Secondary Volts			Secondary Lines Connect To	
480			X1, X2, X3	
277			X1 to X0 X2 to X0 X3 to X0	
1 Phase				



All specifications subjects to change. Contact Factory for certified drawings. © 2025 OMEX Industries LLC.