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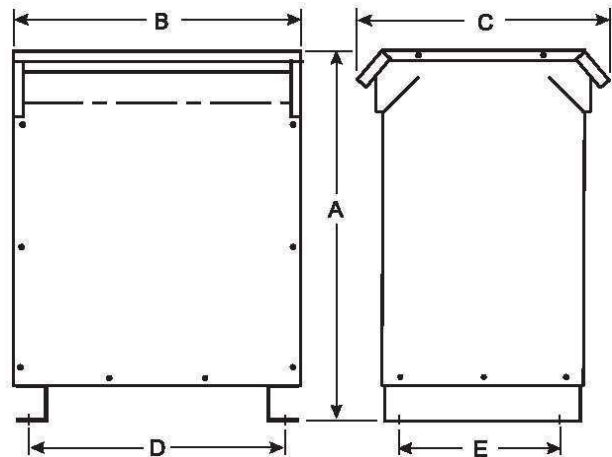
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500KVA-208D-480Y/277-K01-AL Three-Phase Ventilate-USA-DOE

Product details	
KVA	500.0
UPC#	
Enclosure	NEMA 3R Ventilated
Phase	Three-Phase
Line Voltage	208D
Load Voltage	480Y/277V
E/S Shielded	No
Windings	Aluminium
Temp.rise	150°C
Frequency	60Hz
Taps	1 - 5% FCAN; 1 - 5% FCBN
Impedance @ 170 °C 60Hz	4.60% (± ANSI TOLERANCE)
Insulation Class	220°C

Product details		
Efficiency Type	DOE-2016	
Minimum Efficiency {35%}	99.14	
Busbar Temination	Primary : AL	
	Secondary : AL	
Approvals	uL, cUL, DOE	
Weight & Dimensions (Imperial / Metric)		
A	67.72"	172.00 ems
B	50.39"	128.00 ems
C	36.82"	93.50 ems
D	47.83"	121.50 ems
E	24.02"	61.00 ems
Est Ship Wt	2886 lbs	1309 kg

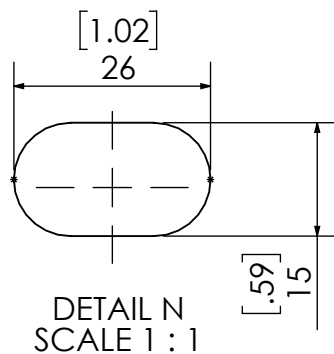
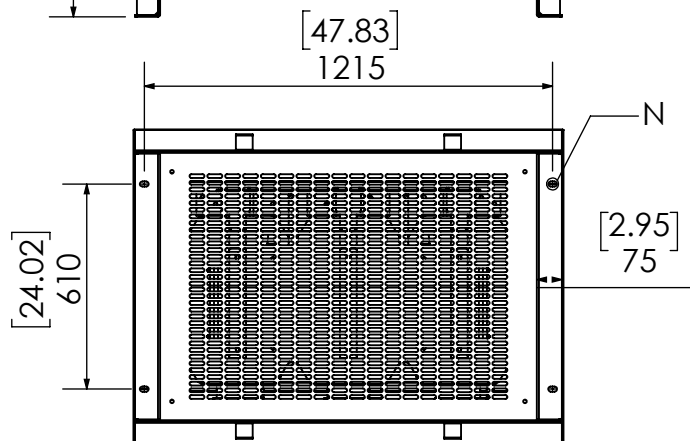
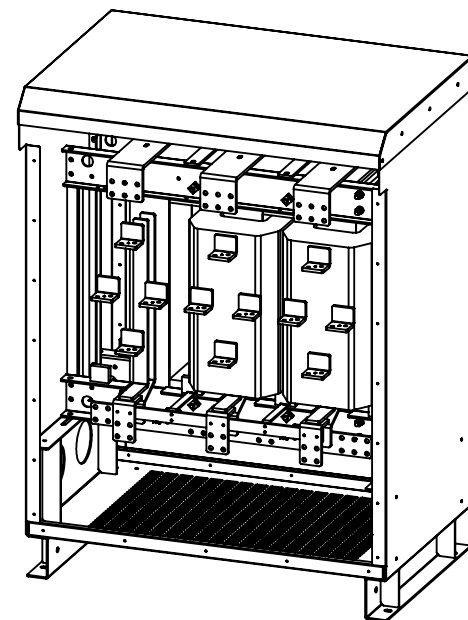
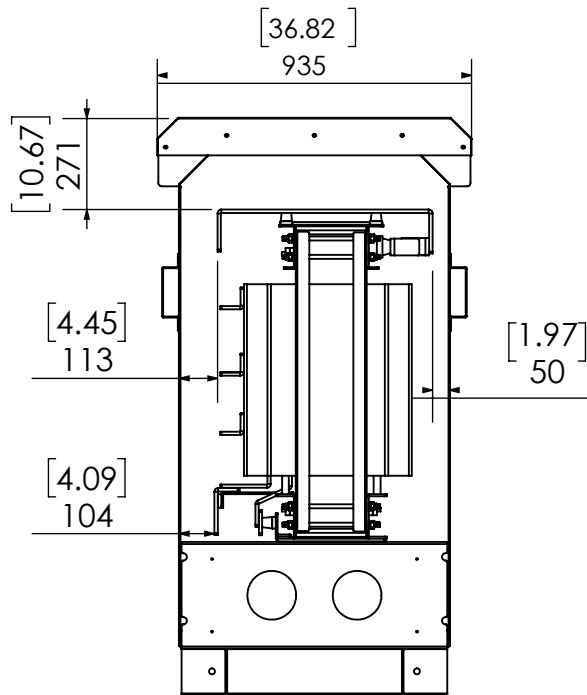
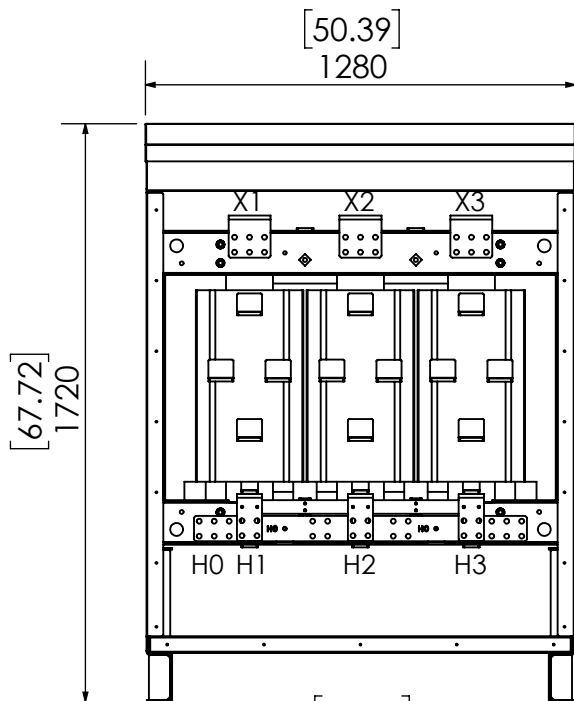
Wiring Diagram		
Primary : 208 Volts Delta		
Secondary : 480Y/277 Volts		
SECONDARY		
PRIMARY		
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
220	3 - 4	X1, X2, X3
208	3 - 5	X1, X2, X3
196	2 - 5	X1, X2, X3
Secondary Volts		Secondary Lines Connect To
480		H1, H2, H3
277 1Phase		H1 to H0 H2 to H0 H3 to H0



Additional Information	
How to Buy: Contact your local representative.	
Wall mounting bracket kit	
Mounting kit with drippan	

All specifications subjects to change. Contact Factory for certified drawings. © 2026 OMEX Industries LLC.

500KVA-208D-480Y/277-K01-AL



IP grade : 3R(Outdoor application,As per UL 1561)
Finishing : ANSI 61 Grey colour powdered coated

REV	Description	Name:	Date :	Tolerances :	OMEX Industries 9859 7th Street, Suite G-L, Rancho Cucamonga, CA 91730			Title : 500kVA_GA_drawing	
04				For Holes ±0.1	OMEX			Drawing No :500KVA-208D-480Y/277-K01-AL	
03				For P.C.D ±0.1				Material :	
02				For thk ±0.05				QTY: xx	
01				For Angle ±1°				Rev : 00 Do not scale	
				All dimensions are in 'mm' unless specified.			Date : 06-Feb-25	Size : A4 Pages : 1/1	



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Rancho Cucamonga, CA 91730

Drawn by : Checked by : Approved by :

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Material :

QTY: xx

Rev : 00 Do not scale

Size : A4 Pages : 1/1