



Contact us 1(415) 960 4853

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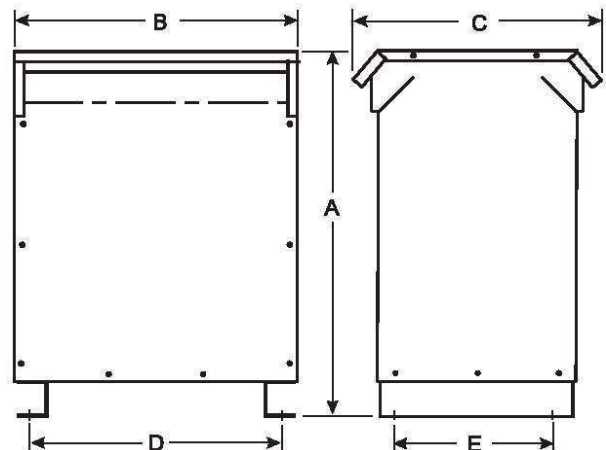
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750KVA-480D-208Y/120-K01-AL Three-Phase Ventilate-USA-DOE

Product details	
KVA	750.0
UPC#	
Enclosure	NEMA 3R Ventilated
Phase	Three-Phase
Line Voltage	480D
Load Voltage	208Y/120V
E/S Shielded	No
Windings	Aluminium
Temp.rise	150°C
Frequency	60Hz
Taps	2 - 2.5% FCAN; 4 - 2.5% FCBN
Impedance @ 170 °C 60Hz	6.1% (± ANSI TOLERANCE)
Insulation Class	220°C

Product details		
Efficiency Type	DOE-2016	
Minimum Efficiency {35%}	99.23	
Busbar Temination	Primary : AL	
	Secondary : AL	
Approvals	uL, cUL, DOE	
Weight & Dimensions (Imperial / Metric)		
A	78.74"	200.00 ems
B	59.06"	150.00 ems
C	46.64"	118.50 ems
D	56.10"	142.50 ems
E	35.24"	89.50 ems
Est Ship Wt	4090 lbs	1855 kg

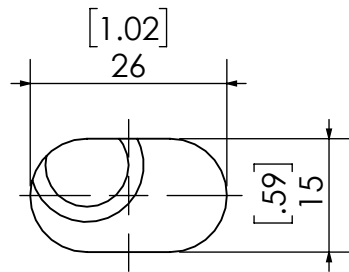
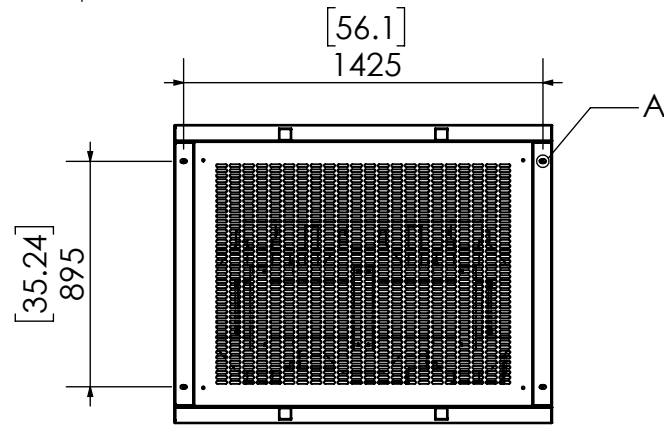
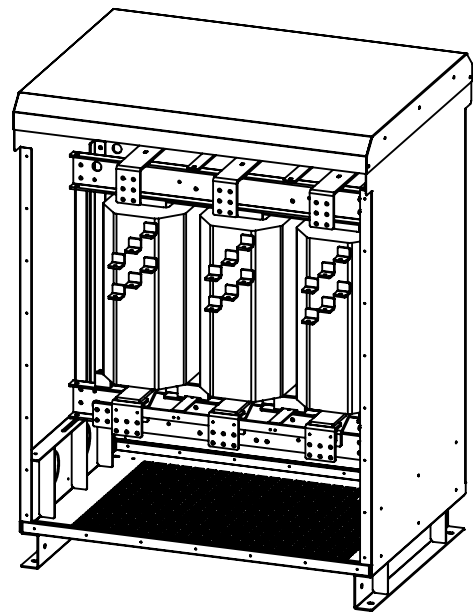
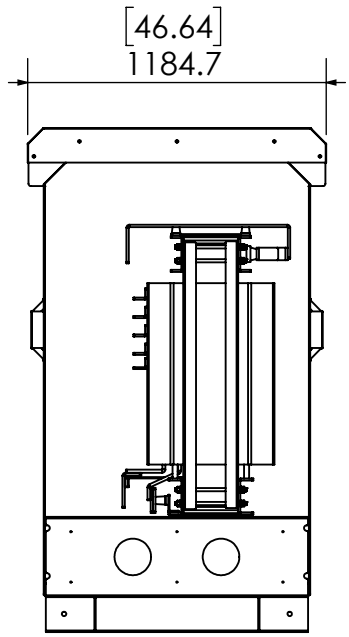
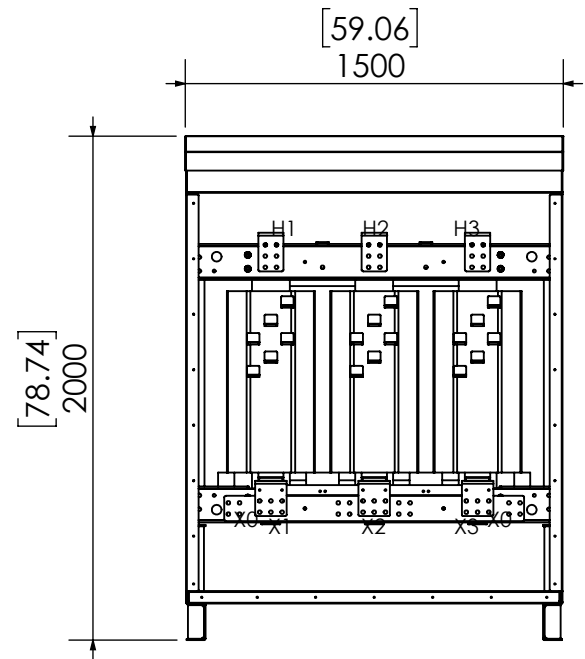
Wiring Diagram		
Primary : 480 Volts Delta		
Secondary : 208Y/120 Volts		
PRIMARY		
SECONDARY		
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	4 - 5	H1, H2, H3
492	4 - 6	H1, H2, H3
480	3 - 5	H1, H2, H3
468	3 - 6	H1, H2, H3
456	2 - 6	H1, H2, H3
444	3 - 7	H1, H2, H3
432	2 - 7	H1, H2, H3
Secondary Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120 1Phase	X1 to X0 X2 to X0 X3 to X0	



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.

750KVA-480D-208Y/120-K01-AL



DETAIL A
SCALE 1 : 1

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			Title : 750kVA_GA_drawing						
04				For Holes ±0.1		Street, Suite G-L, Rancho Cucamonga, CA 91730			Drawing No: 750KVA-480D-208Y/120-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 : 25-Feb-26			Size : A4 Pages : 1/1				
				Drawn by :			Checked by :		Approved by :					

