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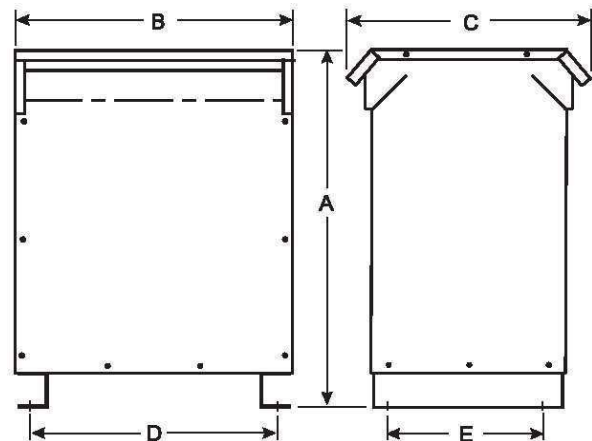
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300KVA-480D-208Y/120-K01-AL Three-Phase Ventilate-USA-DOE

Product details	
KVA	300.0
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	4.6% (± ANSI TOLERANCE)
Insulation Class	220°C

Product details		
Efficiency Type	DOE-2016	
Minimum Efficiency {35%}	99.02	
Busbar Temination	Primary : AL	
	Secondary : AL	
Approvals	uL, cUL, DOE	
Weight & Dimensions (Imperial / Metric)		
A	53.16"	135.00 ems
B	40.55"	103.00 ems
C	30.92"	78.50 ems
D	37.52"	95.30 ems
E	21.02"	53.40 ems
Est Ship Wt	1819 lbs	825 kg

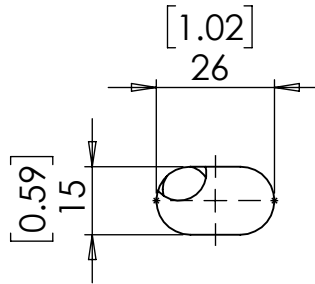
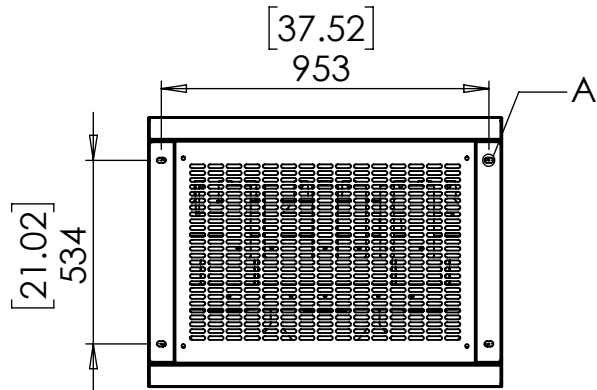
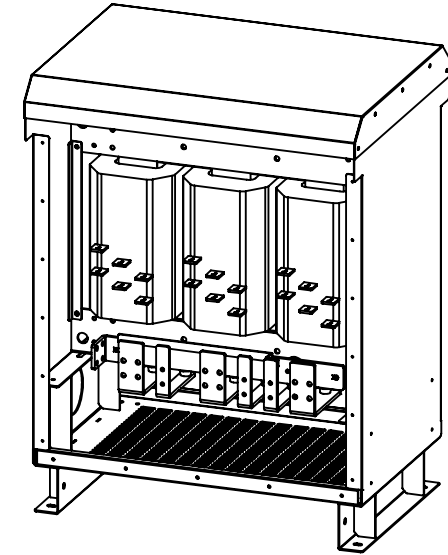
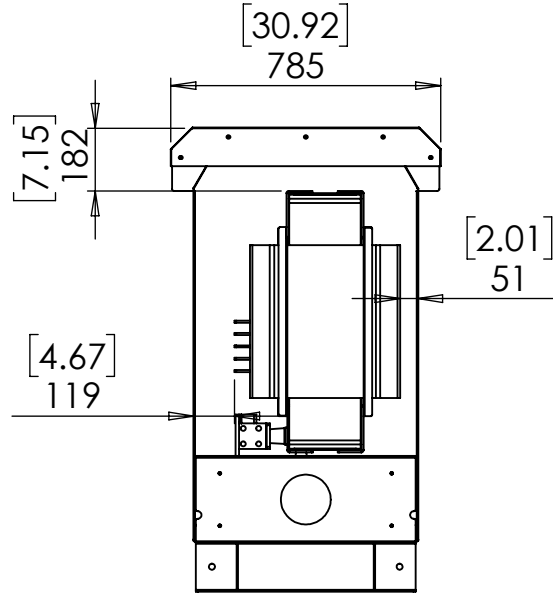
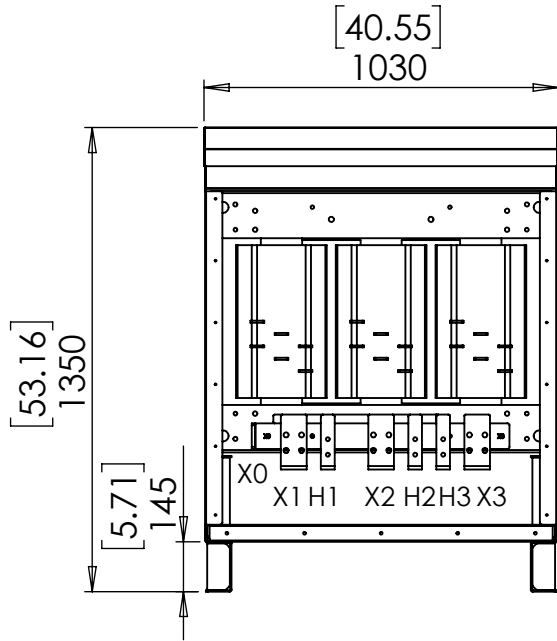
Wiring Diagram			
Primary : 480 Volts Delta			
Secondary : 208Y/120 Volts			
PRIMARY			
SECONDARY			
Connections			
Primary Volts	% Vd	On Each Coil Jumper Taps To	Primary Lines Connect To
508	0.79	4 - 5	H1, H2, H3
498	1.22	4 - 6	H1, H2, H3
480	0.00	3 - 5	H1, H2, H3
471	0.64	3 - 6	H1, H2, H3
461	1.10	3 - 7	H1, H2, H3
443	-0.23	2 - 6	H1, H2, H3
434	0.46	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. © 2025 OMEX Industries LLC.

300KVA-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 9859 7th Street, Suite G-L, Rancho Cucamonga, CA 91730 Drawn by : Checked by : Approved by :			Title : 300kVA_GA_Drawing				
04				For Holes ±0.1				Drawing No : 300KVA-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 : 12-Nov-25		Size : A4 Pages : 1/1			

