



Contact us +1(415) 960 4853

sales@omexindustries.com

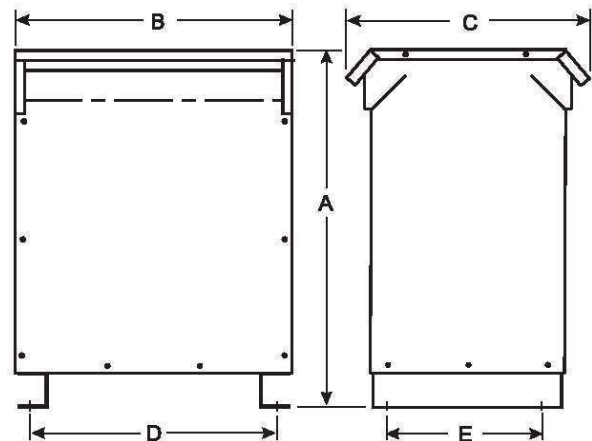
www.omexindustries.com

112.5KVA-240D-208Y/120-K01-AL Three-Phase Ventilate-USA-DOE

Product details	
KVA	112.5
UPC#	
Enclosure	NEMA 3R Ventilated
Phase	Three-Phase
Line Voltage	240D
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%}	98.74	
Busbar Temination	Primary : AL	
	Secondary : AL	
Approvals	uL, cUL, DOE	
Weight & Dimensions (Imperial / Metric)		
A	43.31"	110.00 ems
B	31.50"	80.00 ems
C	25.39"	64.50 ems
D	28.43"	72.20 ems
E	19.41"	49.30 ems
Est Ship Wt	787 lbs	357 kg

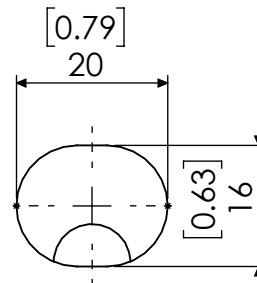
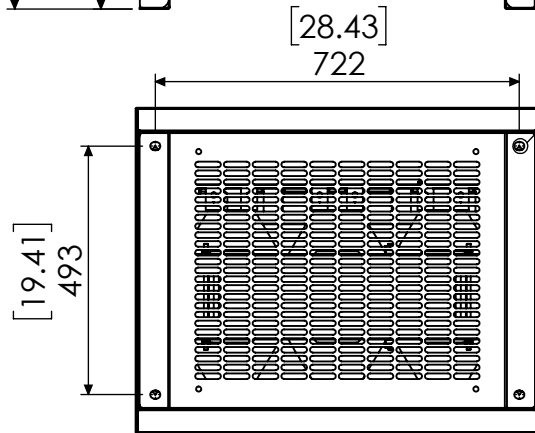
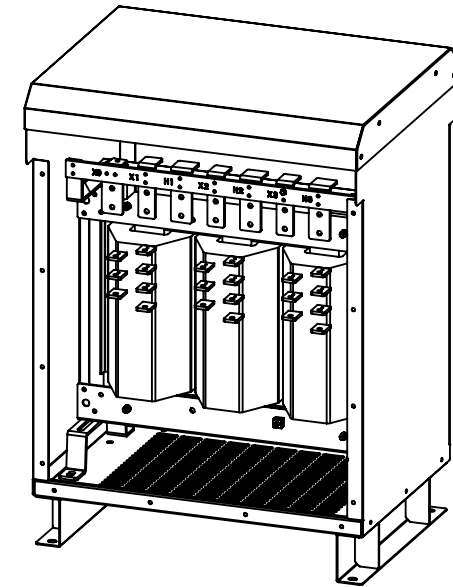
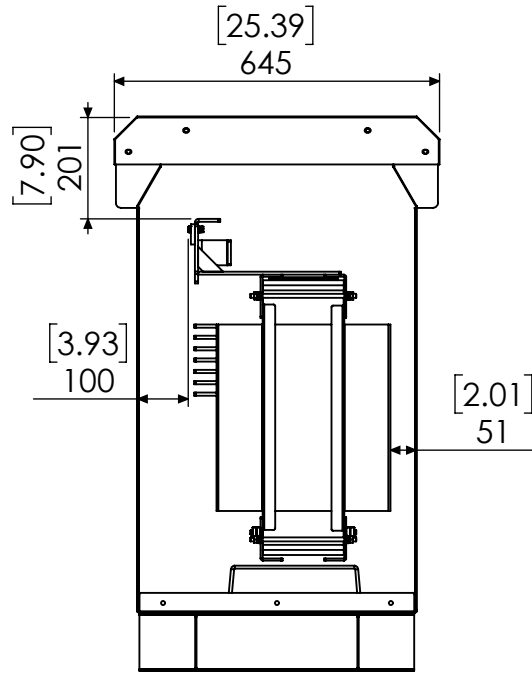
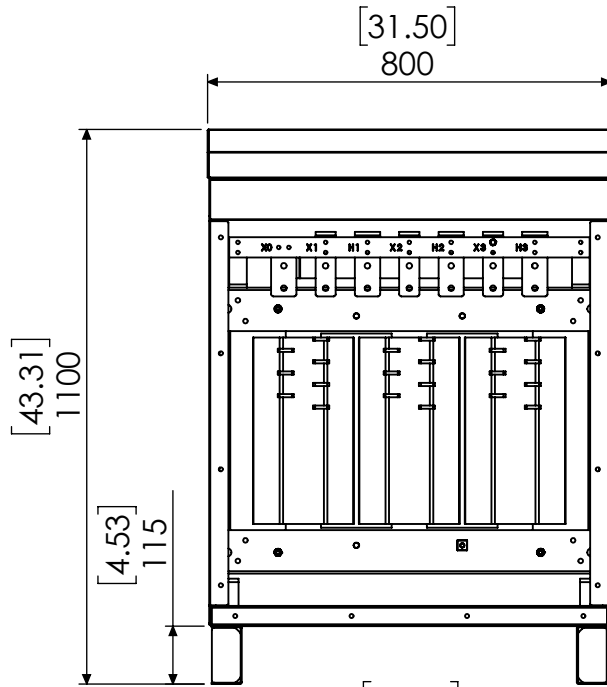
Wiring Diagram			
Primary : 240 Volts Delta			
Secondary : 208Y/120 Volts			
PRIMARY			
SECONDARY			
Connections			
Primary Volts	% Vd	On Each Coil Jumper Taps To	Primary Lines Connect To
252	0.00	1	H1, H2, H3
244	-0.81	2	H1, H2, H3
240	0.00	3	H1, H2, H3
236	0.85	4	H1, H2, H3
228	0.00	5	H1, H2, H3
223	0.45	6	H1, H2, H3
215	-0.46	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.

112.5KVA-240D-208Y/120-K01-AL



DETAIL A
SCALE 1 : 1

IP grade: 3R(Outdoor Application,AS per UL 1561)
Finishing: ANSI 61 Grey colour powder coated

REV	Description	Name:	Date :	Tolerances :	OMEX Industries 9859 7th Street, Suite G-L, Rancho Cucamonga, CA 91730			Title : 112.5kVA_GA_drawing	
04				For Holes ± 0.1	OMEX Industries 9859 7th Street, Suite G-L, Rancho Cucamonga, CA 91730			Drawing No : 112.5KVA-240D-208Y/120-K01-AL	
03				For P.C.D ± 0.1				Material :	
02				For thk ± 0.05				QTY: xx	
01				For Angle $\pm 1^\circ$				Rev : 00 Do not scale	
				All dimensions are in 'mm' unless specified.			Date : 25-Nov-25	Size : A4	Pages : 1/1