



Contact us +1(415) 960 4853

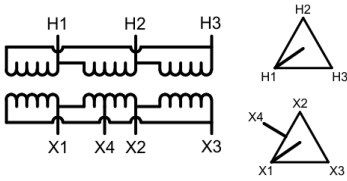
sales@omexindustries.com

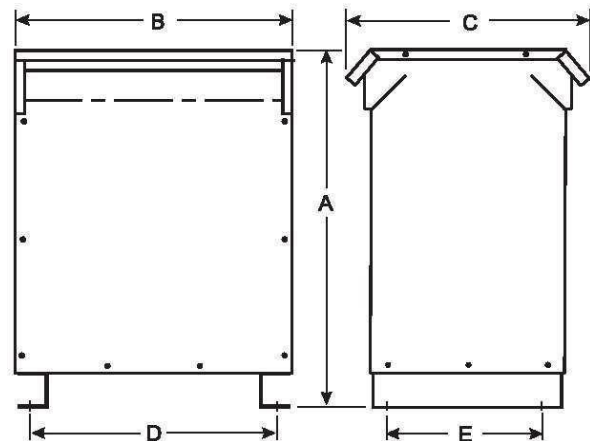
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112.5KVA-480D-240D/120CT-K01-AL Three-Phase Ventilate-USA-DOE

Product details	
KVA	112.5
UPC#	
Enclosure	NEMA 3R Ventilated
Phase	Three-Phase
Line Voltage	480D
Load Voltage	240D/120CT
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	6.4% (± 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	745 lbs	338 kg

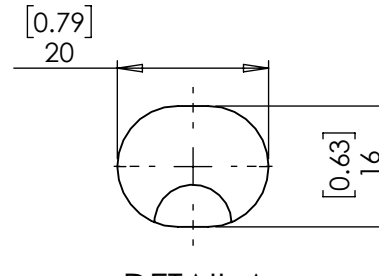
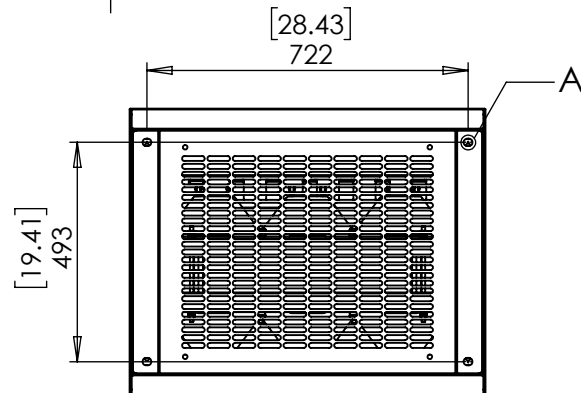
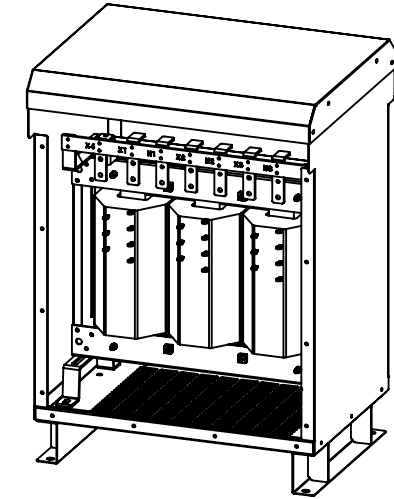
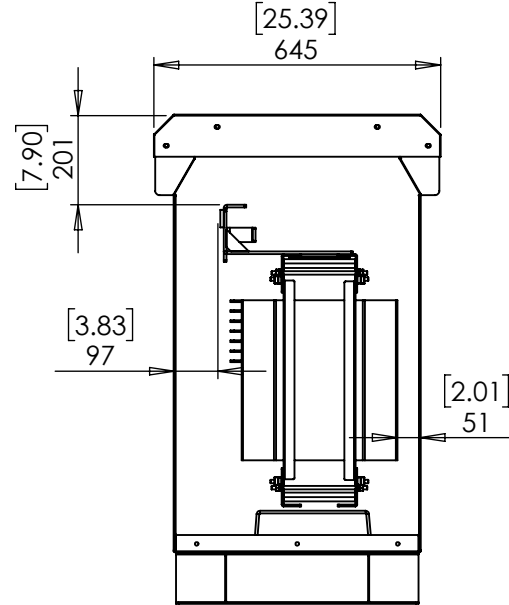
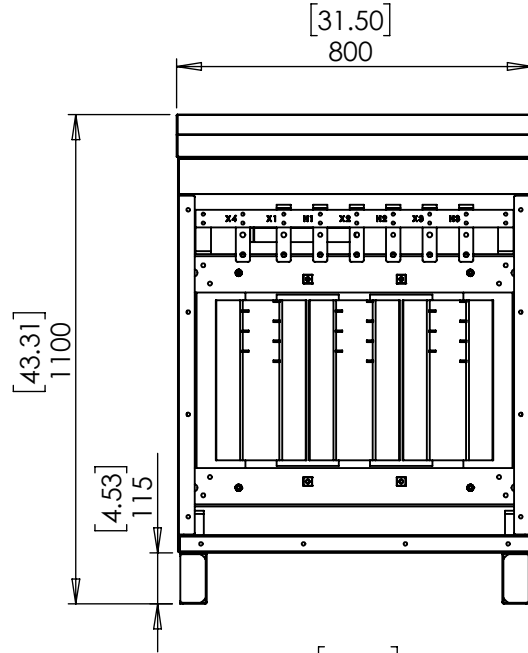
Wiring Diagram			
Primary : 480 Volts Delta			
Secondary : 240D/120CT			
PRIMARY			
			
SECONDARY			
Connections			
Primary Volts	% Vd	On Each Coil Jumper Taps To	Primary Lines Connect To
505	0.20	1	H1, H2, H3
492	0.00	2	H1, H2, H3
480	0.00	3	H1, H2, H3
468	0.00	4	H1, H2, H3
455	-0.22	5	H1, H2, H3
443	-0.22	6	H1, H2, H3
430	-0.46	7	H1, H2, H3
Secondary Volts			Secondary Lines Connect To
240			X1, X2, X3
120 1Phase			X1, X4 or X2, X4



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-480D-240D/120CT-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 : Assembly_Drawing		
04				For Holes ±0.1					Drawing No:112.5KVA-480D-240D/120CT-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 : 17-Oct-25	



