



Contact us +1(415) 960 4853

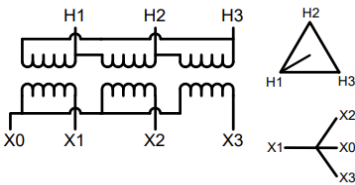
sales@omexindustries.com

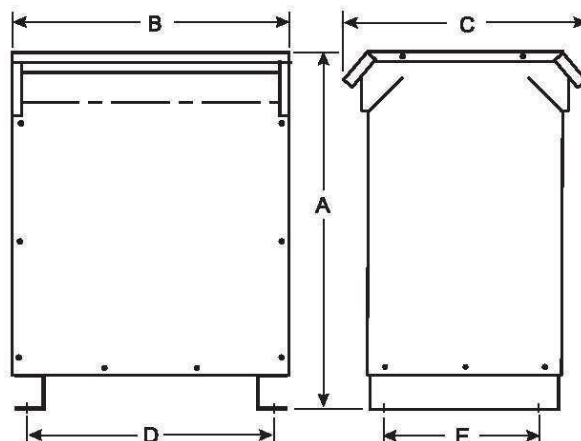
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45KVA-240D-208Y/120-K01-AL Three-Phase Ventilate-USA-DOE

Product details	
KVA	45.0
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	4.9% (± ANSI TOLERANCE)
Insulation Class	220°C

Product details		
Efficiency Type	DOE-2016	
Minimum Efficiency {35%}	98.40	
Temination	Primary : Aluminium Mechanical Lug	
	Secondary : Aluminium Mechanical Lug	
Approvals	uL, cUL, DOE	
Weight & Dimensions (Imperial / Metric)		
A	33.66"	85.50 ems
B	26.57"	67.50 ems
C	20.87"	53.00 ems
D	23.62"	60.00 ems
E	13.78"	35.00 ems
Est Ship Wt	406 lbs	184 kg

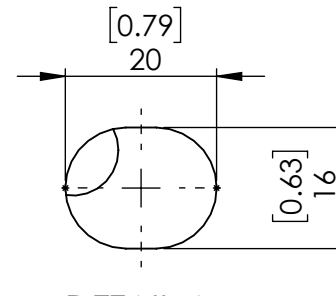
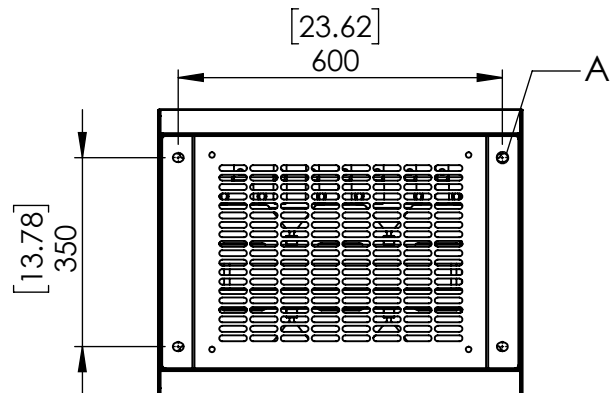
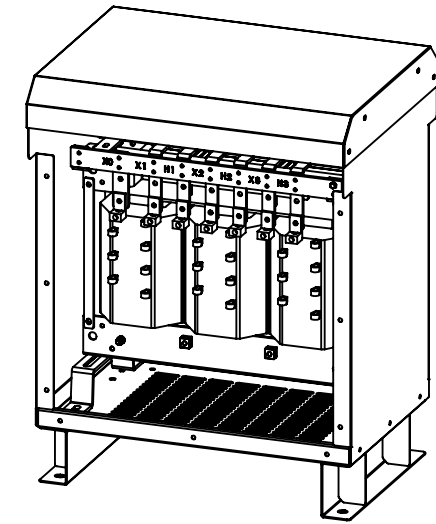
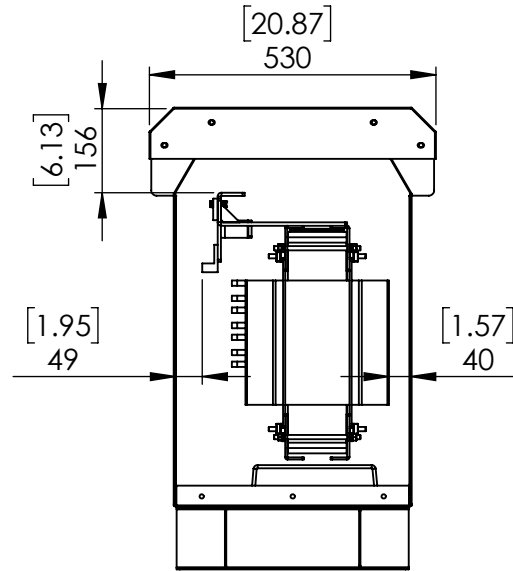
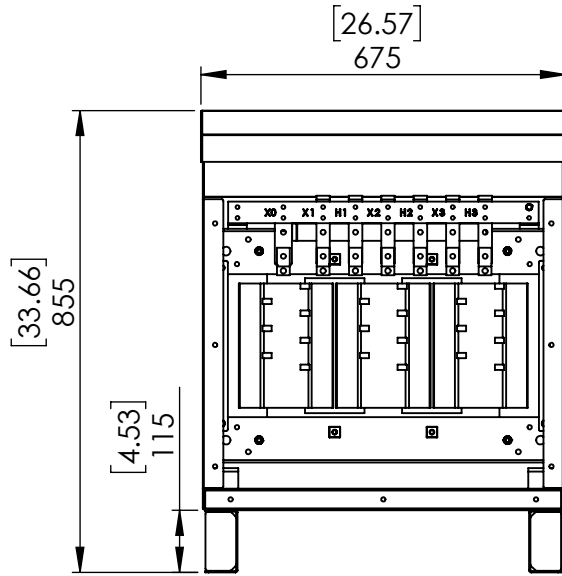
Wiring Diagram			
Primary : 240 Volts Delta			
Secondary : 208Y/120 Volts			
PRIMARY			
			
SECONDARY			
Connections			
Primary Volts	% Vd	On Each Coil Jumper Taps To	Primary Lines Connect To
252	0.00	1	H1, H2, H3
246	0.00	2	H1, H2, H3
240	0.00	3	H1, H2, H3
234	0.00	4	H1, H2, H3
228	0.00	5	H1, H2, H3
222	0.00	6	H1, H2, H3
216	0.00	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.

45KVA-240D-208Y/120-K01-AL



DETAIL A
SCALE 1 : 1

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

REV	Description	Name:	Date :	Tolerances :	OMEX Industries 9859 7th			Title : Assembly_Drawing		
04				For Holes ±0.1		Street, Suite G-L, Rancho Cucamonga, CA 91730			Drawing No: 45KVA-240D-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 : 17-Oct-25	Size : A4	Pages : 1/1	