



Contact us +1(415) 960 4853

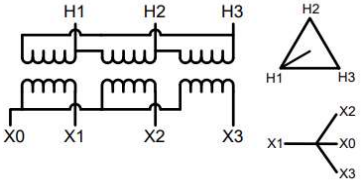
sales@omexindustries.com

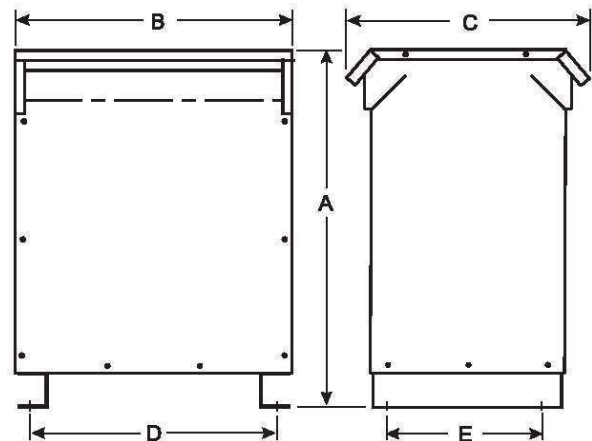
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75KVA-240D-208Y/120-K01-AL Three-Phase Ventilate-USA-DOE

Product details	
KVA	75.00
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%}		98.60
Temination		Primary : Aluminium Mechanical Lug
		Secondary : Aluminium Mechanical Lug
Approvals		uL, cUL, DOE
Weight & Dimensions (Imperial / Metric)		
A	39.37"	100.00 ems
B	28.54"	72.50 ems
C	24.02"	61.00 ems
D	25.59"	65.00 ems
E	17.72"	45.00 ems
Est Ship Wt	606 lbs	275 kg

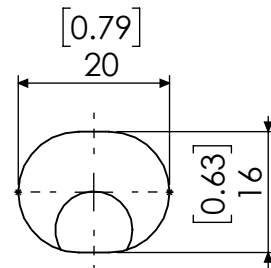
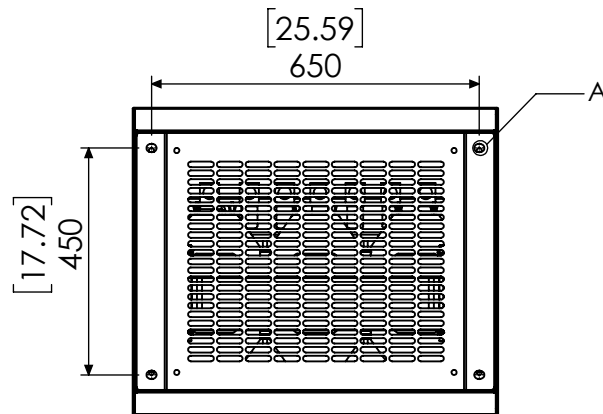
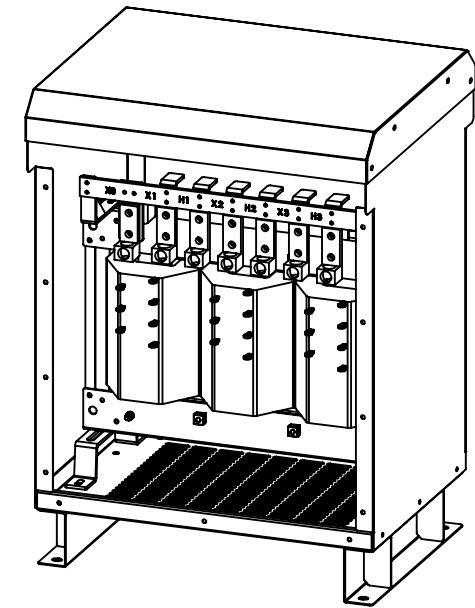
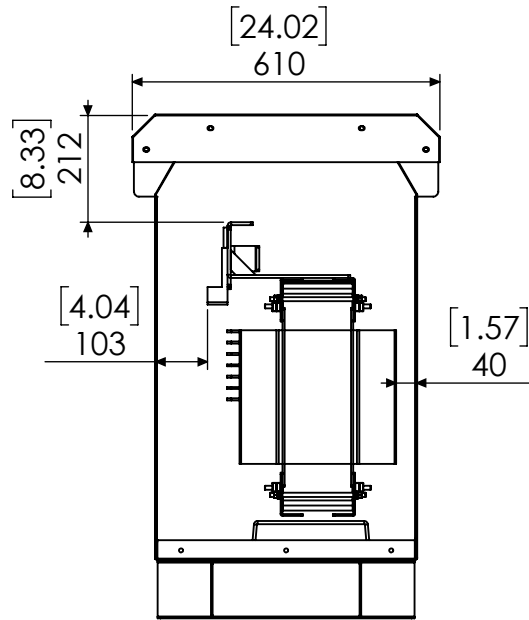
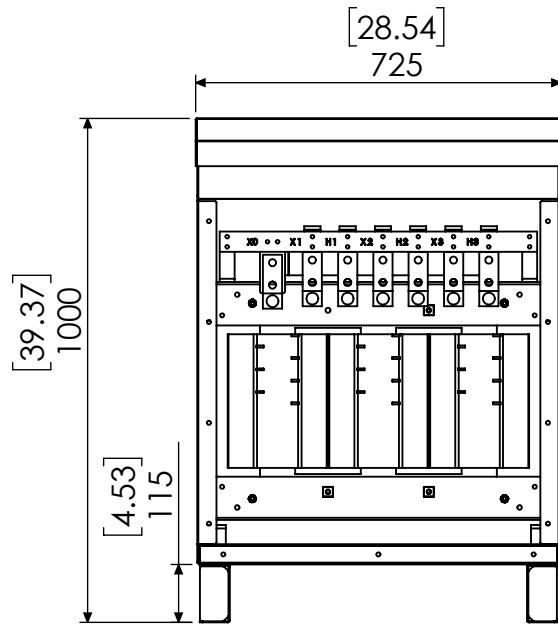
Wiring Diagram			
Primary : 240 Volts Delta			
Secondary : 208Y/120 Volts			
PRIMARY			
			
SECONDARY			
Connections			
Primary Volts	% Vd	On Each Coil Jumper Taps To	Primary Lines Connect To
251	-0.40	1	H1, H2, H3
247	0.41	2	H1, H2, H3
240	0.00	3	H1, H2, H3
233	-0.43	4	H1, H2, H3
229	0.44	5	H1, H2, H3
222	0.00	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.

75KVA-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 Drawn by : Checked by : Approved by :			Title : 75kVA_GA_drawing			
04				For Holes ±0.1				Drawing No: 75KVA-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 : 25-Nov-25		Size : A4 Pages : 1/1			