



Contact us +1(415) 960 4853

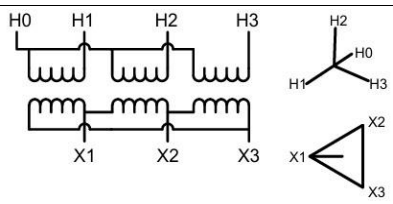
sales@omexindustries.com

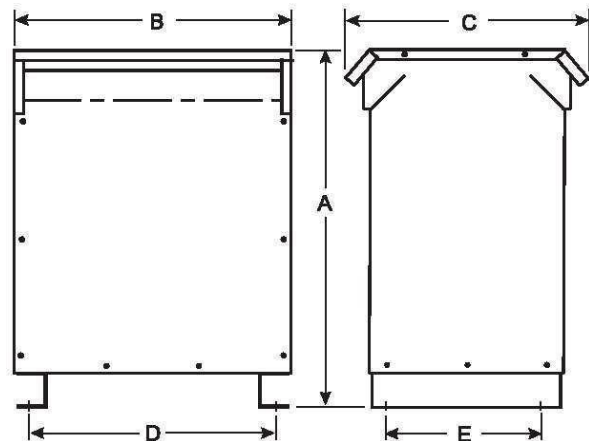
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75KVA-208D-480Y/277-K01-AL Three-Phase Ventilate-USA-DOE

Product details	
KVA	75.0
UPC#	
Enclosure	NEMA 3R Ventilated
Phase	Three-Phase
Line Voltage	208D
Load Voltage	480Y/277V
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	4.7% (± ANSI TOLERANCE)
Insulation Class	220°C

Product details		
Efficiency Type		DOE-2016
Minimum Efficiency {35%}		98.60
Termination		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

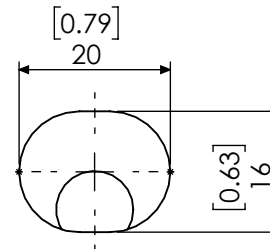
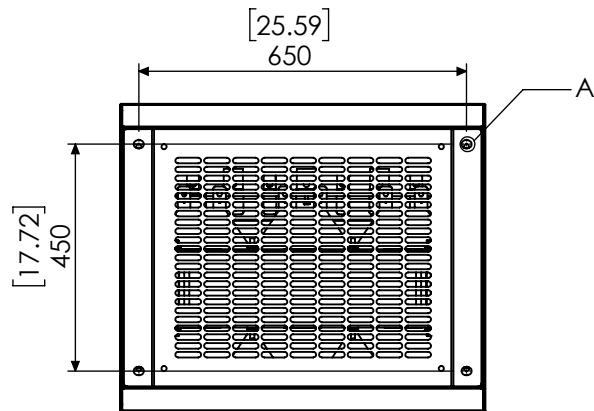
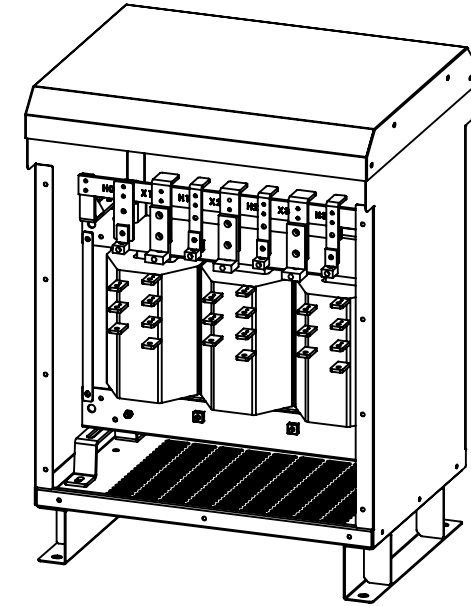
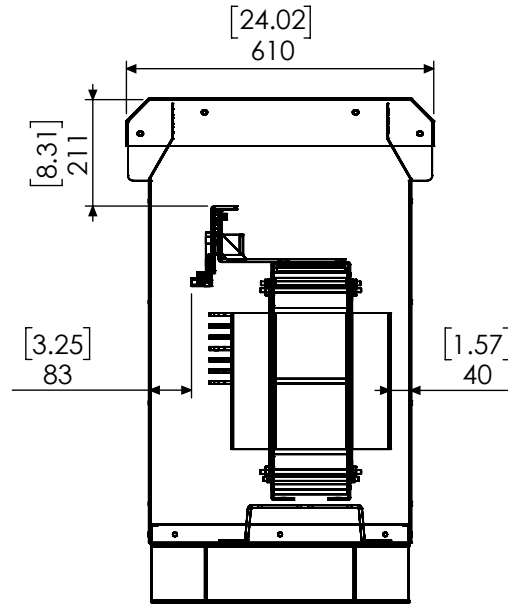
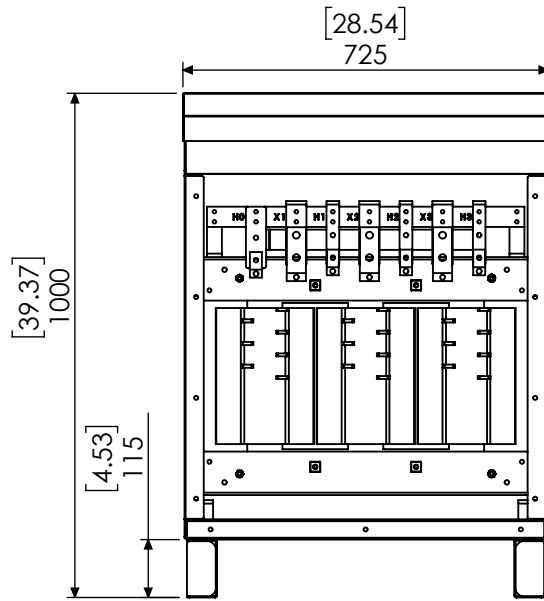
Wiring Diagram			
Primary : 208 Volts Delta			
Secondary : 480Y/277 Volts			
SECONDARY			
			
PRIMARY			
Connections			
Primary Volts	% Vd	On Each Coil Jumper Taps To	Primary Lines Connect To
216	-0.92	1	X1, X2, X3
212	-0.47	2	X1, X2, X3
208	0.00	3	X1, X2, X3
204	0.49	4	X1, X2, X3
200	1.01	5	X1, X2, X3
192	0.00	6	X1, X2, X3
188	0.53	7	X1, X2, X3
Secondary Volts			Secondary Lines Connect To
480			H1, H2, H3
277			H1 to H0
1Phase			H2 to H0
			H3 to H0



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-208D-480Y/277-K01-AL



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

REV	Description	Name:	Date :	Tolerances :	OMEX OMEX Industries 9859 7th Street, Suite G-L, Rancho Cucamonga, CA 91730 Drawn by : Checked by : Approved by :			Title : Assembly_Drawing		
04				For Holes ±0.1				Drawing No :75KVA-208D-480Y/277-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		

