



Contact us +1(415) 960 4853

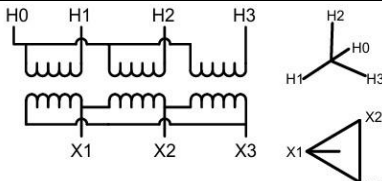
sales@omexindustries.com

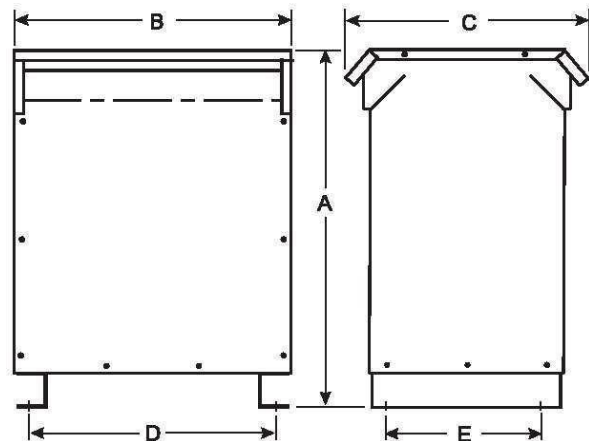
www.omexindustries.com

45KVA-208D-480Y/277-K01-AL Three-Phase Ventilate-USA-DOE

Product details	
KVA	45.0
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	5.0% (± ANSI TOLERANCE)
Insulation Class	220°C

Product details		
Efficiency Type		DOE-2016
Minimum Efficiency {35%}		98.40
Termination		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	410 lbs	186 kg

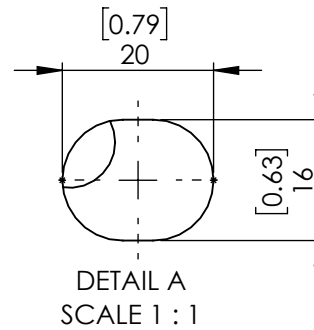
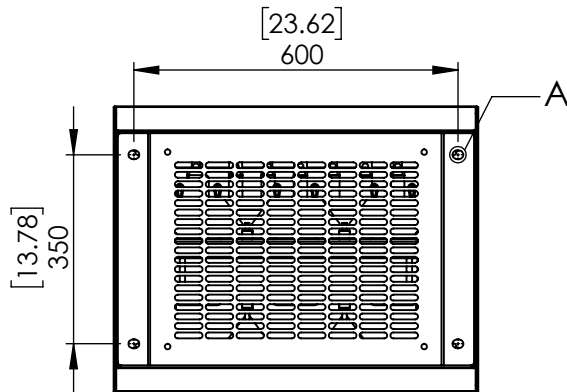
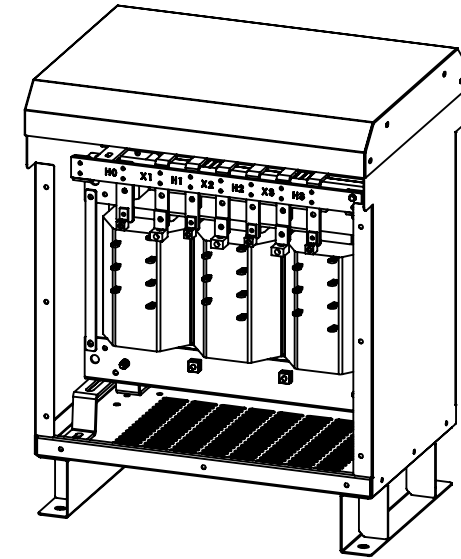
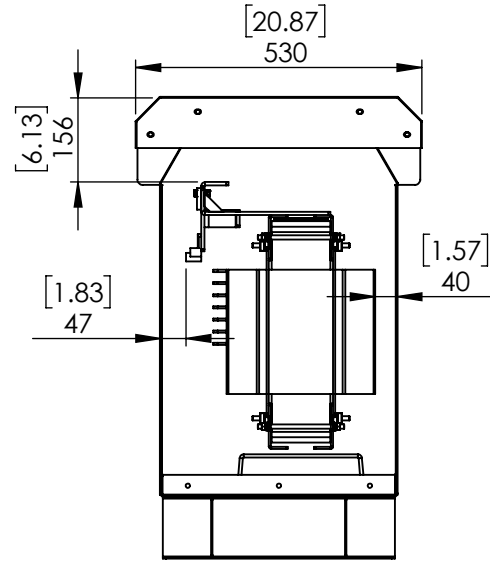
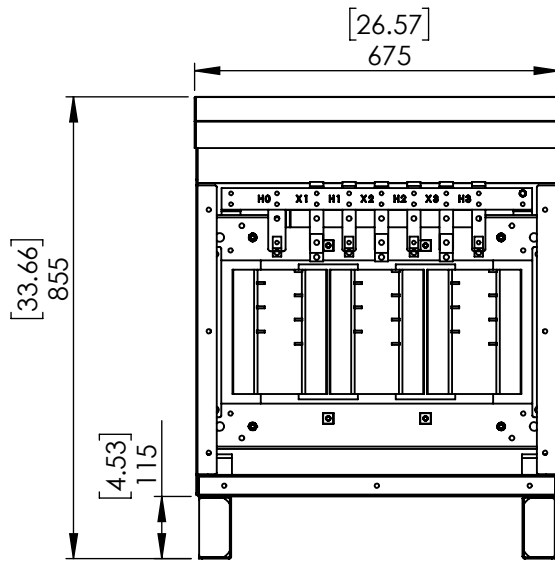
Wiring Diagram			
Primary : 208 Volts Delta			
Secondary : 480Y/277 Volts			
SECONDARY			
			
PRIMARY			
Connections			
Primary Volts	% Vd	On Each Coil Jumper Taps To	Primary Lines Connect To
217	-0.46	1	X1, X2, X3
214	0.47	2	X1, X2, X3
208	0.00	3	X1, X2, X3
202	-0.49	4	X1, X2, X3
199	0.51	5	X1, X2, X3
193	0.53	6	X1, X2, X3
187	0.00	7	X1, X2, X3
Secondary Volts			Secondary Lines Connect To
480			H1, H2, H3
277 1Phase			H1 to H0 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.

45KVA-208D-480Y/277-K01-AL



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

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	OMEX			Drawing No :45KVA-208D-480Y/277-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 : 17-Oct-25		Size : A4 Pages : 1/1	
						Drawn by :		Checked by :	
						Approved by :		 	