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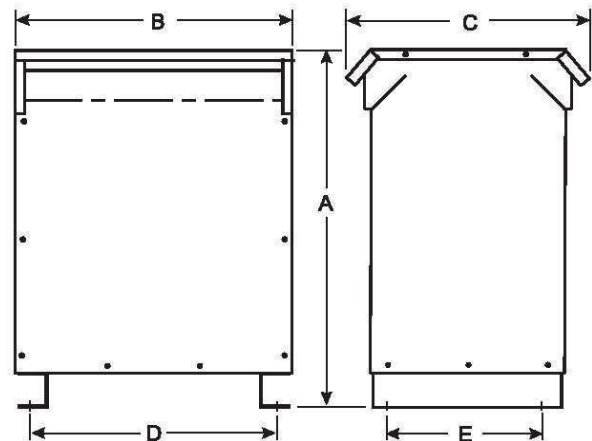
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45KVA-480D-208Y/120-K01-AL Three-Phase Ventilate-USA-DOE

Product details	
KVA	45.0
UPC#	
Enclosure	NEMA 3R Ventilated
Phase	Three-Phase
Line Voltage	480D
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	5.0% (± 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

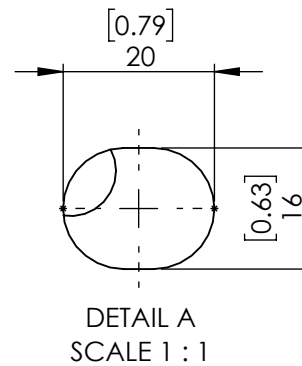
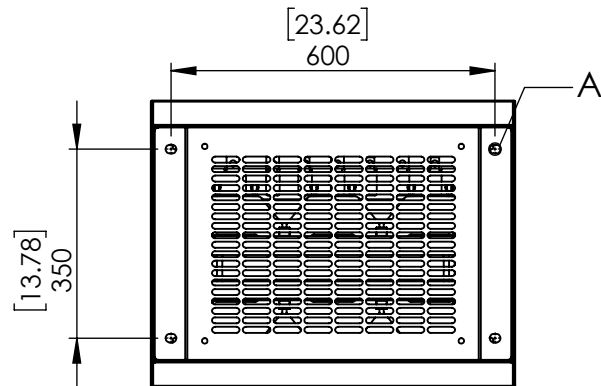
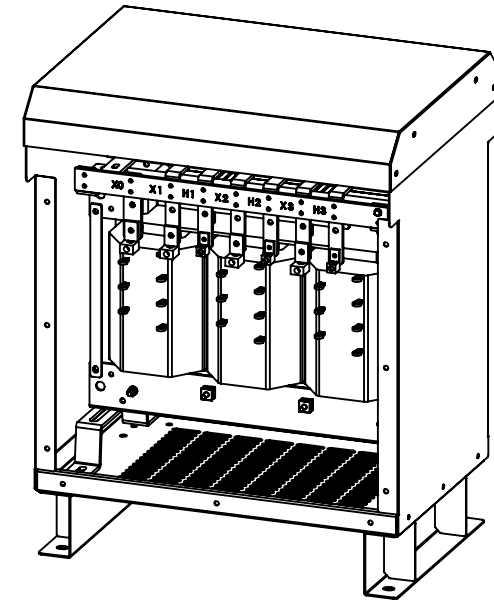
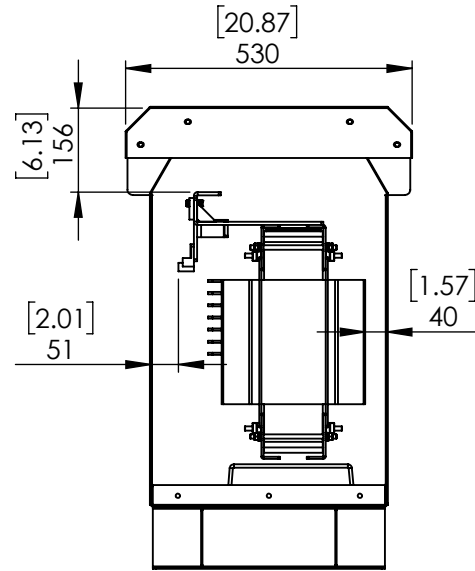
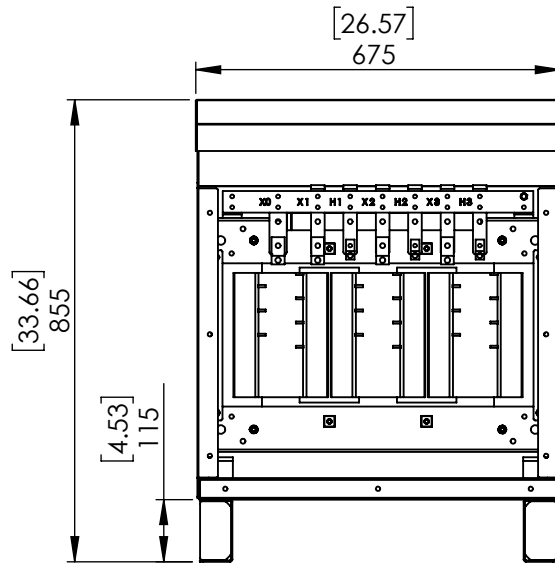
Wiring Diagram			
Primary : 480 Volts Delta			
Secondary : 208Y/120 Volts			
PRIMARY			
SECONDARY			
Connections			
Primary Volts	% Vd	On Each Coil Jumper Taps To	Primary Lines Connect To
504	0.00	1	H1, H2, H3
492	0.00	2	H1, H2, H3
480	0.00	3	H1, H2, H3
468	0.00	4	H1, H2, H3
456	0.00	5	H1, H2, H3
444	0.00	6	H1, H2, H3
432	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-480D-208Y/120-K01-AL



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

REV	Description	Name:	Date :	Tolerances :	9859 7th Street, Suite G-L, Rancho Cucamonga, CA 91730			Title : Assembly_Drawing	
04				For Holes ±0.1				Drg No :45KVA-480D-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
					Drawn by :	Checked by :	Approved by :	