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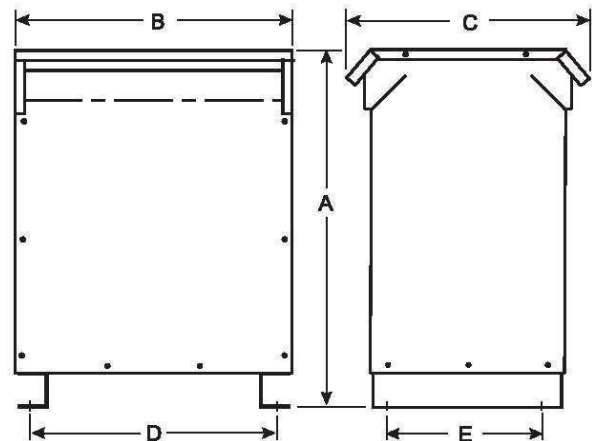
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30KVA-480D-240D/120CT-K01-AL Three-Phase Ventilate-USA-DOE

Product details	
KVA	30.0
UPC#	
Enclosure	NEMA 3R Ventilated
Phase	Three-Phase
Line Voltage	480D
Load Voltage	240D/120CT
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	5.4% (± ANSI TOLERANCE)
Insulation Class	220°C

Product details		
Efficiency Type		DOE-2016
Minimum Efficiency {35%}		98.23
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	357 lbs	162 kg

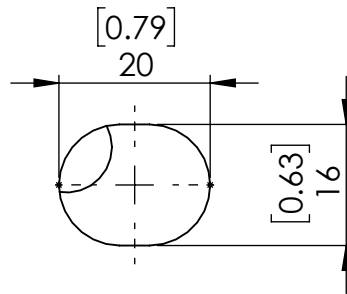
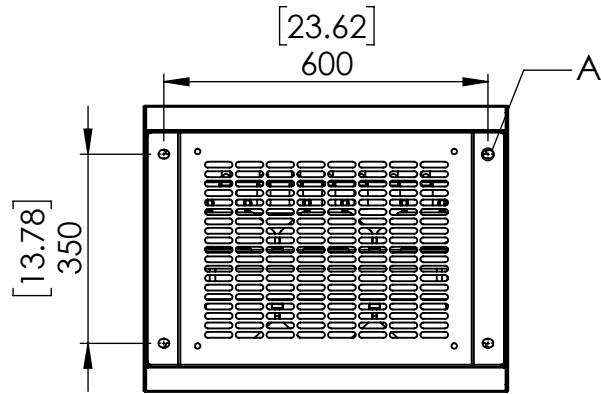
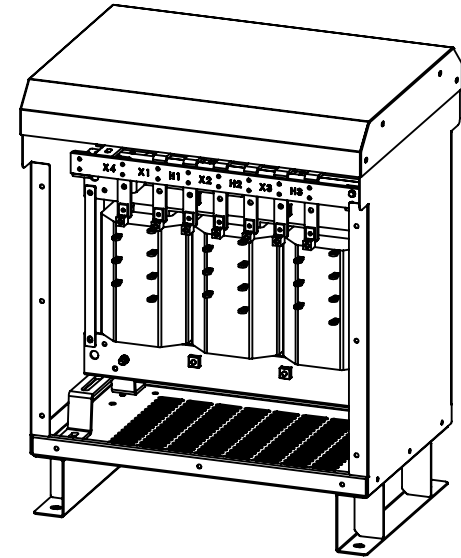
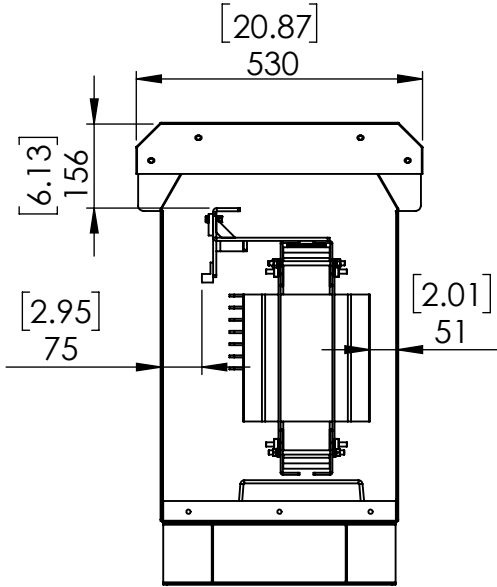
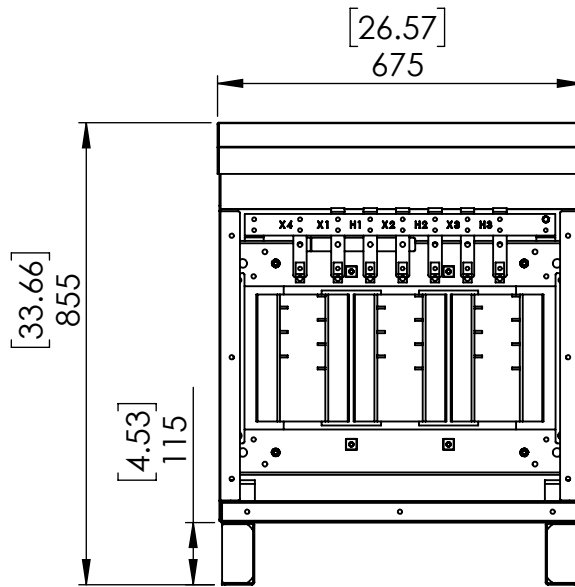
Wiring Diagram			
Primary : 480 Volts Delta			
Secondary : 240D/120CT			
PRIMARY			
SECONDARY			
Connections			
Primary Volts	% Vd	On Each Coil Jumper Taps To	Primary Lines Connect To
505	0.20	1	H1, H2, H3
491	-0.20	2	H1, H2, H3
480	0.00	3	H1, H2, H3
469	0.21	4	H1, H2, H3
455	-0.22	5	H1, H2, H3
444	0.00	6	H1, H2, H3
432	0.00	7	H1, H2, H3
Secondary Volts			Secondary Lines Connect To
240			X1, X2, X3
120 1Phase			X1, X4 or X2, X4



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.

30KVA-480D-240D/120CT-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:30KVA-480D-240D/120CT-K01-AL	
03				For P.C.D ±0.1					Material :	
02				For thk ±0.05					QTY: xx	
01				For Angle ±1°		Drawn by :	Checked by :	Approved by :	Rev : 00	Do not scale
				All dimensions are in 'mm' unless specified.			Date : 17-Oct-25	Size : A4	Pages : 1/1	
										

