



15KVA-240V/480V-120/240-K01-AL Single-Phase Ventilate-USA-DOE

DATE : 11/02/2025

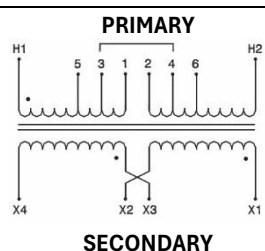
Product details	
KVA	15.00
UPC#	
Enclosure	NEMA 3R Ventilated
Phase	Single-Phase
Line Voltage	240 X 480
Load Voltage	120/240
E/S Shielded	No
Windings	Aluminium
Temp.rise	150°C
Frequency	60Hz
Taps	2 - 2.5% FCAN; 2 - 2.5% FCBN
Impedance at 170°C	6.10%
Total loss (75°C)	550W
Regulation (full load)	PF 1.0=3.67% PF 0.8=5.39%
Insulation Class	220°C

Wiring Diagram

Primary : 240 X 480 Volts

Secondary : 120/240 Volts

Polarity : Additive



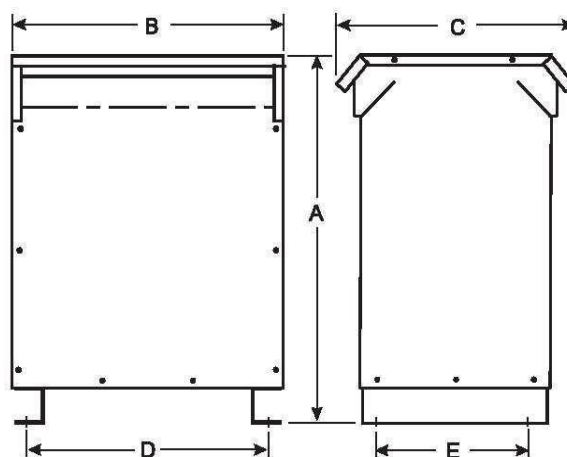
Connections

Primary Volts	Inter Connect	Primary Lines Connect To
252	H1 To 2 H2 To 1	H1 & H2
240	H1 To 4 H2 To 3	
228	H1 To 6 H2 To 5	
504	1 To 2	
492	2 To 3	
480	3 To 4	
468	4 To 5	
456	5 To 6	
Secondary Volts	Inter Connect	Secondary Lines Connect To
120	X1 To X3 X2 To X4	X1X3 & X2X4
120 / 240	X2 To X3	X1 & X2X3 & X4
240	X2 To X3	X1 & X4

Product details	
Efficiency Type	DOE-2016
Minimum Efficiency {35%}	97.70
Busbar Temination	Primary : AL Secondary : AL
Sound	45 dB Max
Approvals	UL, cUL, DOE

Weight & Dimensions (Imperial / Metric)

A	29.53"	Will be submitted after enclosure design. Approx.
B	21.06"	
C	17.72"	
D	Will be Submitted after enclosure design	
E	Will be Submitted after enclosure design	
Est Ship Wt. approx.	198.41 lbs.	90.00 Kg

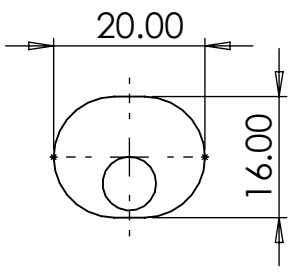
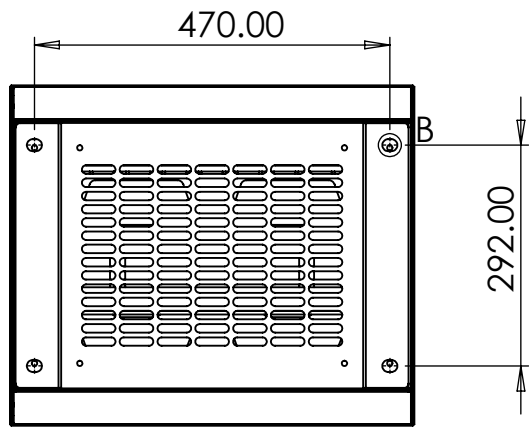
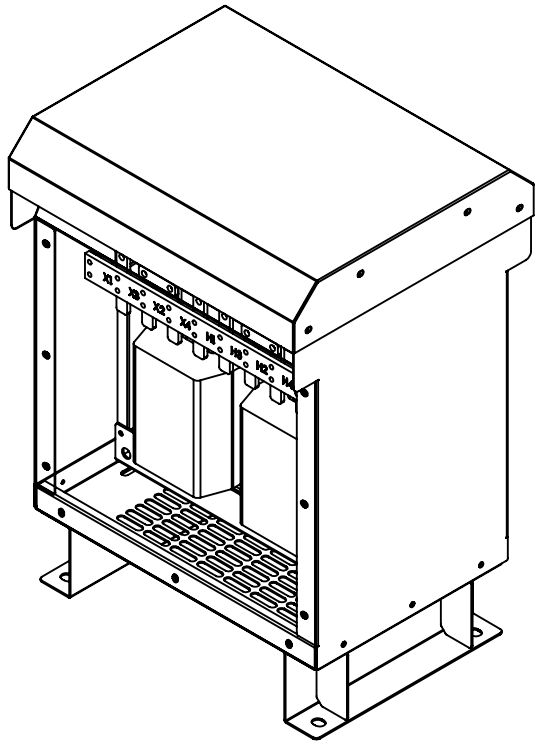
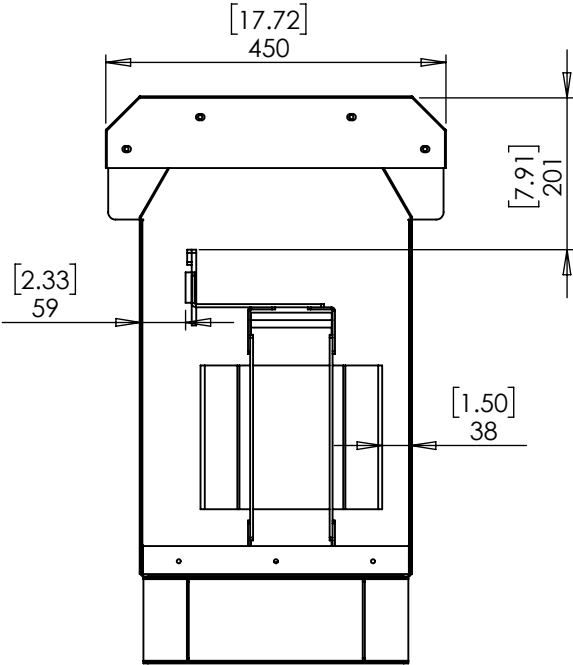
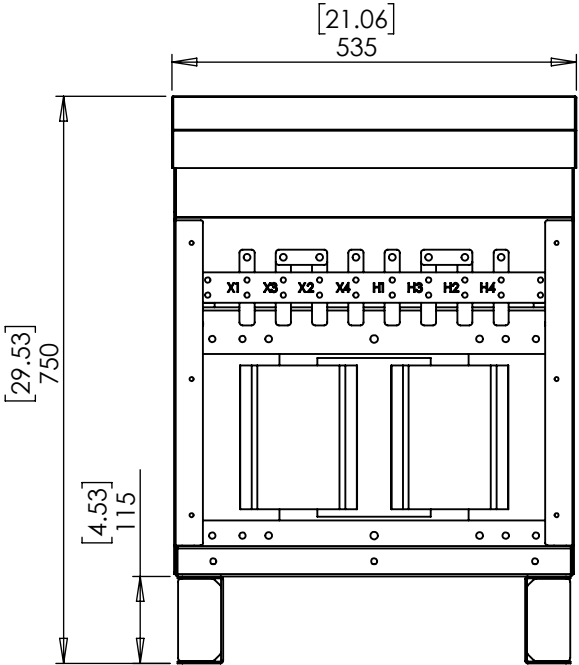


Additional Information

How to Buy: This item is normally available through our Stocking Representatives and Distributors.

All specifications subjects to change. Contact Factory for certified drawings. © 2024 OMEX Industries LLC.

15KVA-240V/480V-120/240-K01-AL



DETAIL B
SCALE 1 : 1

IP grade : 3R(Outdoor application,As per UL 1561)
Finishing : ANSI 61 Grey colour powdered 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. - 15KVA-240V/480V-120/240-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 : 10-Feb-25			Size : A4 Pages : 1/1				
							Drawn by :		Checked by :		Approved by :			