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100KVA-240V/480V-120/240-K01-AL Single-Phase Ventilate-USA-DOE

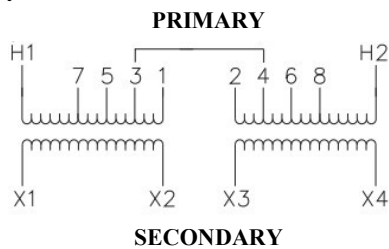
Product details	
KVA	100.0
UPC#	
Enclosure	NEMA 3R Ventilated
Phase	Single-Phase
Line Voltage	240Vx480V
Load Voltage	120/240V
E/S Shielded	No
Windings	Aluminium
Temp.rise	150°C
Frequency	60Hz
Taps	2 - 2.5% FCAN; 4 - 2.5% FCBN
Impedance @ 170 °C 60Hz	2.5% - 6.5% typical

Product details		
Efficiency Type	DOE-2016	
Minimum Efficiency {35%}	98.60	
Busbar Termination	Primary : AL	
	Secondary : AL	
Approvals	uL, cUL, DOE	
Weight & Dimensions (Imperial / Metric)		
A	43.31"	110.00 ems
B	31.50"	80.00 ems
C	25.39"	64.50 ems
D	28.43"	72.20 ems
E	19.41"	49.30 ems
Est Ship Wt	538 lbs	244 kg

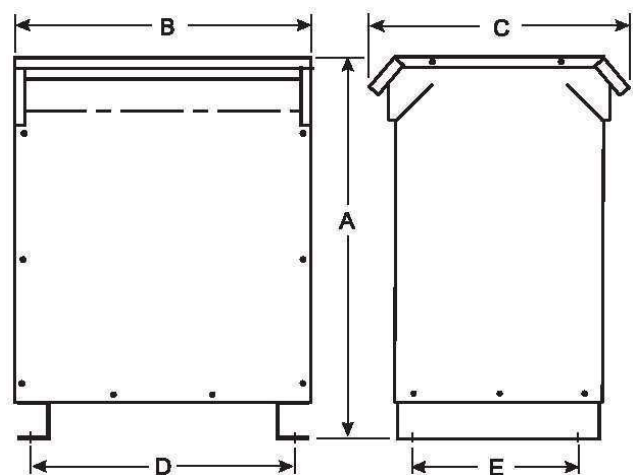
Wiring Diagram

Primary : 240 x 480 Volts

Secondary : 120/240 Volts



Connections			
Primary Volts	Jumpers Left Coil	Jumpers Right Coil	Primary Lines Connect To
504	1	2	H1, H2
492	3	2	H1, H2
480	3	4	H1, H2
468	5	4	H1, H2
456	5	6	H1, H2
444	7	6	H1, H2
432	7	8	H1, H2
252	H2, 1	H1, 2	H1, H2
240	H2, 3	H1, 4	H1, H2
228	H2, 5	H1, 6	H1, H2
216	H2, 7	H1, 8	H1, H2
Secondary Volts	Interconnect	Secondary Lines Connect To	
240	X2 to X3	X1, X4	
120/240	X2 to X3	X1, X2, X4	
120	X1 to X3 X2 to X4	X1, X4	



Additional Information

How to Buy: Contact your local representative.

Wall mounting bracket kit

Mounting kit with drippan

D

C

B

A

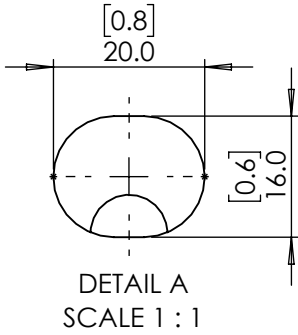
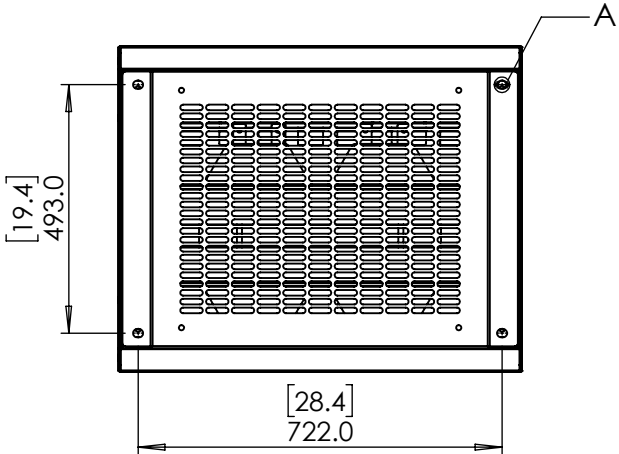
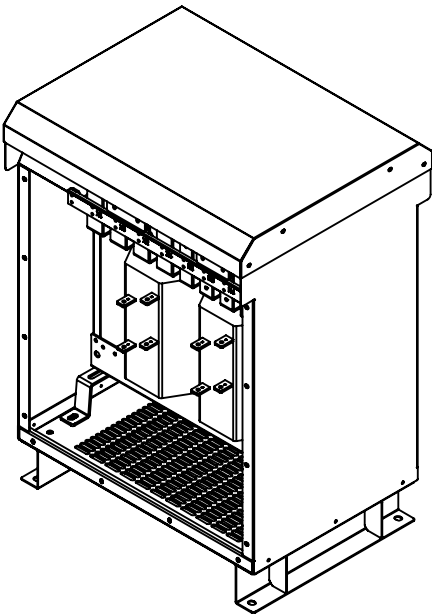
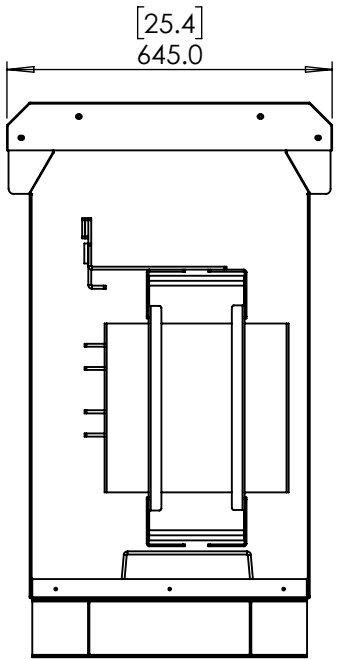
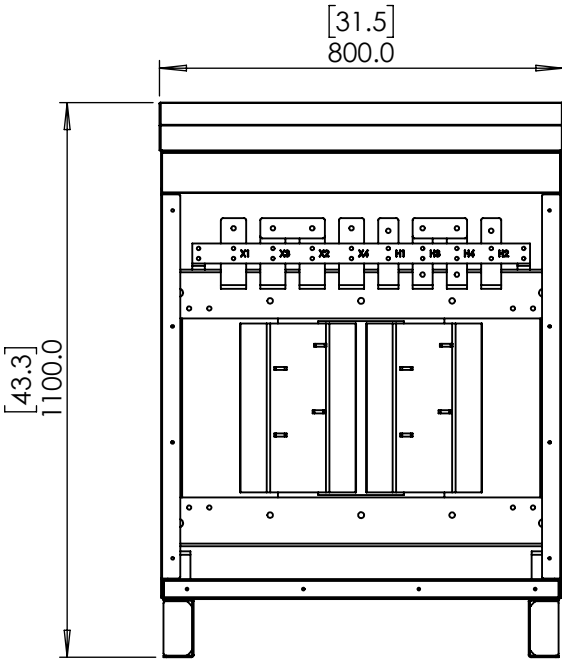
D

C

B

A

100KVA-240V/480V-120/240-K01-AL



REV	Description	Name:	Date :	Tolerances :	9859 7th Street, Suite G-L, Rancho Cucamonga, CA 91730			Title : Assembly_Drawing			
04				For Holes ±0.1		Drawn by : Checked by : Approved by :			Drg No : 100KVA-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 : 09-Mar-26	Size : A4	