

## 823-9254-112 Three-Phase Ventilated-USA-DOE

Product details	
KVA	112.5
Enclosure	NEMA 3R Ventilated
Phase	Three-Phase
Line Voltage	480V - DELTA
Load Voltage	208Y/120V
E/S Shielded	No
Windings	Aluminum
Temp.rise	150°C
Frequency	60Hz
Taps	2 - 2.5% FCAN; 4- 2.5% FCBN
Impedance at 170°C	6.15%
Total loss (75°C)	2600W
Regulation (full load)	PF 1.0=1.8% PF 0.8=4.9%
Insulation Class	220°C

Product details	
Efficiency Type	DOE-2016
Minimum Efficiency {35%}	98.74
Busbar Termination	Primary : AL
	Secondary : AL
Sound	50 dB Max
Approvals	UL, cUL, DOE

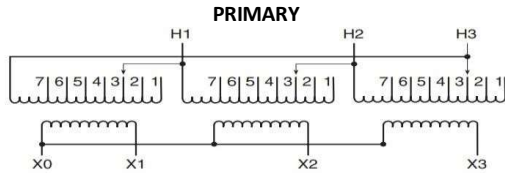
Weight & Dimensions (Imperial / Metric)		
A	41.00"	Contact us for exact dimensions
B	31.50"	
C	25.40"	
D	32"	
E	27"	
Est Ship Wt. approx.	775.00 lbs.	351.00 Kg

### Wiring Diagram

Primary : 480D Volts Delta

Secondary : 208Y/120 Volts

Vector Connection : Dyn1



### SECONDARY

#### Connections

Spec	Design Volts	%VD	On Each Coil Jumper Taps To	Primary Lines Connect To
504	505	0.20	1	H1, H2, H3
492	492	0.00	2	H1, H2, H3
480	480	0.00	3	H1, H2, H3
468	468	0.00	4	H1, H2, H3
456	455	-0.22	5	H1, H2, H3
444	443	-0.23	6	H1, H2, H3
432	430	-0.46	7	H1, H2, H3
Secondary Volts		Secondary Lines Connect To		
208		X1, X2, X3		
120		X1 to X0		
1 Phase		X2 to X0		
		X3 to X0		

