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500KVA-480D-240D/120CT-K01-AL - Three-Phase Ventilated-USA-DOE

Product Details	
KVA	500.00
Enclosure	NEMA 3R Ventilated
Phase	Three-Phase
Line Voltage	480V-Delta
Load Voltage	240V-Delta + CT
E/S Shielded	No
Windings	Aluminum
Temp. rise	150°
Frequency	60 Hz
Taps	2 - 2.5% FCAN; 2 - 2.5% FCBN
Impedance	4.9

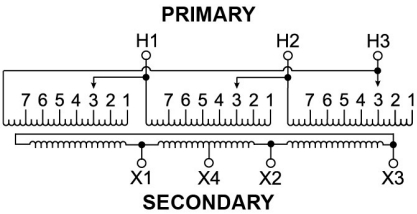
Product Details	
Efficiency Type	DOE-2016
Minimum Efficiency (35%)	99.14
Sound	60 db Max
Approvals	UL, cUL, DOE

Weight & Dimensions (Imperial / Metric)		
A	60.00"	152.4 cms
B	48.00"	121.92 cms
C	43.50"	110.49 cms
D	42.00"	106.68 cms
E	27.00"	68.58 cms
Est Ship Wt	3220.00 lbs	1460.57 kg

T480G Wiring Diagram & Connections

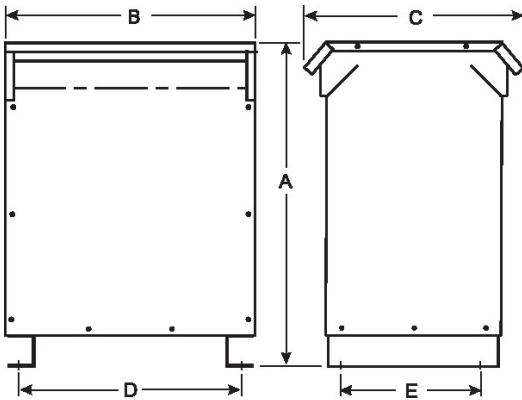
Wiring Diagram

Primary: 480 Volts Delta
Secondary: 240 Volts Delta/120 Volts



Connections

Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
444	6	H1, H2, H3
432	7	H1, H2, H3
Secondary Volts	Secondary Lines Connect To	
240	X1, X2, X3	
120	X1 and X4	
1 phase	or X2 or X4	



Additional Information

Installation Notes: CAUTION: When using the 120V center tap for single-phase applications, the single-phase load should not exceed 5% of the three-phase kVA rating. Connect the X3 "high leg" to the "B" phase per NEC 384- 3 (do not use X3 leg for 120V lighting).