

721-9205-037 - Single-Phase Ventilated-USA-DOE

Product Details	
KVA	37.50
Enclosure	NEMA 3R Ventilated
Phase	Single-Phase
Line Voltage	240x480V
Load Voltage	120/240V
E/S Shielded	No
Windings	Aluminum
Temp. rise	150°
Frequency	60 Hz
Taps	2 - 2.5% FCAN; 4 - 2.5% FCBN
Impedance	5.7

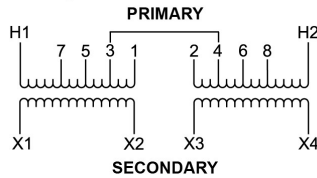
Product Details	
Efficiency Type	DOE-2016
Minimum Efficiency (35%)	98.20
Lugs	Primary: AL/CU
	Secondary: AL/CU
Approvals	UL, cUL, DOE

Weight & Dimensions (Imperial / Metric)		
A	31.00"	78.74 cms
B	20.00"	50.8 cms
C	23.50"	59.69 cms
D	16.90"	42.93 cms
E	14.00"	35.56 cms
Est Ship Wt	330.00 lbs	149.69 kg

S480F Wiring Diagram & Connections

Wiring Diagram

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



Connections

Primary Volts	Jumpers Between Taps Left Coil	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	

