



Contact us 415 960 4853

sales@omexindustries.us

www.omexindustries.us

721-9235-075 - Single-Phase Ventilated-USA-DOE

Product Details	
KVA	75.00
UPC#	20682
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	6.4

Product Details

Efficiency Type	DOE-2016	
Minimum Efficiency {35%}	98.50	
Lugs	Primary: AL/CU	
	Secondary: AL/CU	
Approvals	uL, cUL, DOE	

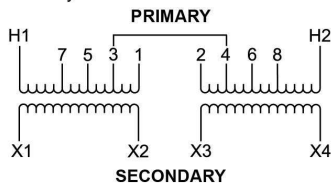
Weight & Dimensions (Imperial / Metric)

A	34.00"	86.36 ems
B	22.00"	55.88 ems
C	27.50"	69.85 ems
D	19.00"	48.26 ems
E	16.00"	40.64 ems
Est Ship Wt	555.00 lbs	251.74 kg

S480F Wiring Diagram & Connections

Wiring Diagram

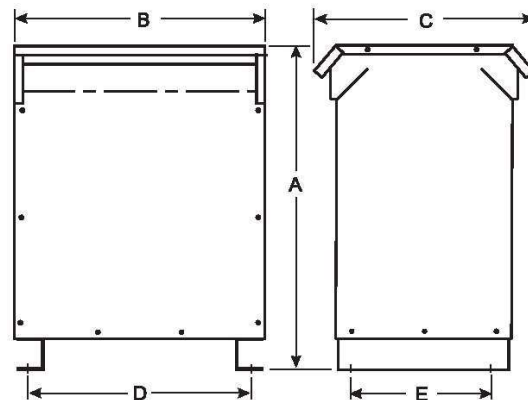
Primary: 240 x 480 Volts
Secondary: 120/240 Volts



Connections

Primary Volts	Jumpers Between Taps Left Coil	Jumpers Between Taps 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	223-7008-075
Mounting kit with drippan	400-4701-225

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