



3F3Y045K20D16 - Three-Phase Ventilated-USA-DOE

PRODUCT DETAILS			
KVA:	45.00	Enclosure:	NEMA 3R Ventilated
UPC#:		Phase:	Three-Phase
Line Voltage	480V-Delta	Load Voltage	208Y/120V
E/S Shielded:	Yes	Windings:	Aluminum
Temp. rise:	150°	Hertz:	60 Hz
Taps:	2 - 2.5% FCAN; 4 - 2.5% FCBN	Approvals:	UL, cUL, DOE
		Wall Bracket:	TWB75J
		K-Factor:	K-20
WEIGHT AND DIMENSIONS			
Height(A):	32.00"	Width(B):	27.00"
Depth(C):	26.00"	Shipping Weight:	585 lbs
ADDITIONAL INFORMATION			
How to Buy: Contact Siemens Distributor, Siemens Sales Rep or Configure in COMPAS Configuration Tool			

Wiring Diagram

Dimensional Drawing

T480E Wiring Diagram & Connections

Wiring Diagram

Primary: 480 Volts Delta
Secondary: 208Y/120 Volts



SECONDAARY

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
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 phase		

Figure 24

