

SIEMENS

3F5T500FD16 - Three-Phase Ventilated-USA-DOE

PRODUCT DETAILS			
KVA:	500.00	Enclosure:	NEMA 3R Ventilated
UPC#:		Phase:	Three-Phase
Line Voltage	480V-Delta	Load Voltage	480Y/277V
E/S Shielded:	No	Windings:	Aluminum
Temp. rise:	115°	Hertz:	60 Hz
Taps:	2 - 2.5% FCAN; 2 - 2.5% FCBN	Approvals:	UL, cUL, DOE
		Wall Bracket:	n/a
WEIGHT AND DIMENSIONS			
Height(A):	60.00"	Width(B):	48.00"
Depth(C):	43.50"	Shipping Weight:	lbs
ADDITIONAL INFORMATION			
How to Buy: Contact Siemens Distributor, Siemens Sales Rep or Configure in COMPAS Configuration Tool			

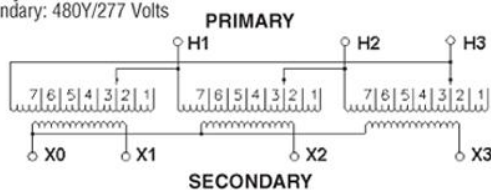
Wiring Diagram

Dimensional Drawing

T480J Wiring Diagram & Connections*

Wiring Diagram

Primary: 480 Volts Delta
Secondary: 480Y/277 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
Sec. Volts	Secondary Lines Connect To	
480	X1, X2, X3	
277 1 Phase	Between X0 and X1 or X2 or X3	

Figure 24

