



### 3B5M500FD16 - Three-Phase Ventilated-USA-DOE

PRODUCT DETAILS			
<b>KVA:</b>	500.00	<b>Enclosure:</b>	NEMA 3R Ventilated
<b>UPC#:</b>		<b>Phase:</b>	Three-Phase
<b>Line Voltage</b>	208V-Delta	<b>Load Voltage</b>	480Y/277V
<b>E/S Shielded:</b>	No	<b>Windings:</b>	Aluminum
<b>Temp. rise:</b>	115°	<b>Hertz:</b>	60 Hz
<b>Taps:</b>	1 - 5% FCAN; 2 - 5% FCBN	<b>Approvals:</b>	UL, cUL, DOE
		<b>Wall Bracket:</b>	n/a
WEIGHT AND DIMENSIONS			
<b>Height(A):</b>	60.00"	<b>Width(B):</b>	48.00"
<b>Depth(C):</b>	43.50"	<b>Shipping Weight:</b>	lbs
ADDITIONAL INFORMATION			
<b>How to Buy:</b> Contact Siemens Distributor, Siemens Sales Rep or Configure in COMPAS Configuration Tool			

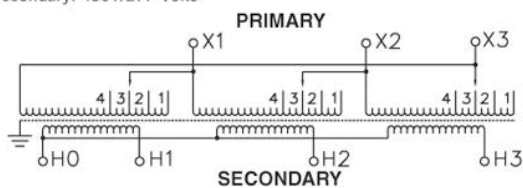
#### Wiring Diagram

#### Dimensional Drawing

#### T208G Wiring Diagram & Connections\*

##### Wiring Diagram

Primary: 208 Volts Delta  
Secondary: 480Y/277 Volts



##### Connections

Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
218	1	X1, X2, X3
208	2	X1, X2, X3
198	3	X1, X2, X3
187	4	X1, X2, X3
Sec. Volts	Secondary Lines Connect To	
480	H1, H2, H3	
277	Between H0 and H1 or H2 or H3	
1 Phase		

Figure 24

