

# SIEMENS

## 3F1Y112FD16 - Three-Phase Ventilated-USA-DOE

PRODUCT DETAILS			
<b>KVA:</b>	112.50	<b>Enclosure:</b>	NEMA 3R Ventilated
<b>UPC#:</b>		<b>Phase:</b>	Three-Phase
<b>Line Voltage</b>	480V-Delta	<b>Load Voltage</b>	240V-Delta
<b>E/S Shielded:</b>	No	<b>Windings:</b>	Aluminum
<b>Temp. rise:</b>	115°	<b>Hertz:</b>	60 Hz
<b>Taps:</b>	2 - 2.5% FCAN; 4 - 2.5% FCBN	<b>Approvals:</b>	UL, cUL, DOE
		<b>Wall Bracket:</b>	n/a
WEIGHT AND DIMENSIONS			
<b>Height(A):</b>	38.00"	<b>Width(B):</b>	29.00"
<b>Depth(C):</b>	29.00"	<b>Shipping Weight:</b>	785 lbs
ADDITIONAL INFORMATION			
<b>How to Buy:</b> Contact Siemens Distributor, Siemens Sales Rep or Configure in COMPAS Configuration Tool			

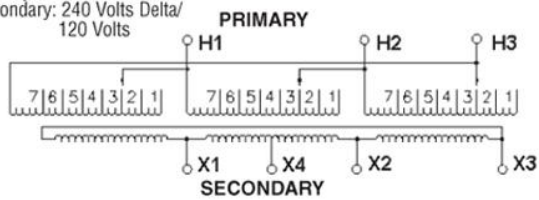
### Wiring Diagram

### Dimensional Drawing

#### T480G Wiring Diagram & Connections\*

##### Wiring Diagram

Primary: 480 Volts Delta  
Secondary: 240 Volts Delta/  
120 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	
240	X1, X2, X3	
120	X1 and X4 or X2 and X4	
1 Phase		

Figure 24

