

SIEMENS

3F1Y112D16 - Three-Phase Ventilated-USA-DOE

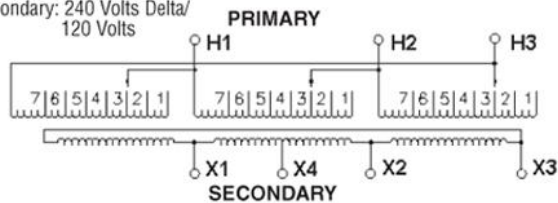
PRODUCT DETAILS			
KVA:	112.50	Enclosure:	NEMA 3R Ventilated
UPC#:	804766143847	Phase:	Three-Phase
Line Voltage	480V-Delta	Load Voltage	240V-Delta
E/S Shielded:	No	Windings:	Aluminum
Temp. rise:	150°	Hertz:	60 Hz
Taps:	2 - 2.5% FCAN; 4 - 2.5% FCBN	Approvals:	UL, cUL, DOE
		Wall Bracket:	n/a
WEIGHT AND DIMENSIONS			
Height(A):	38.00"	Width(B):	29.00"
Depth(C):	29.00"	Shipping Weight:	785 lbs
ADDITIONAL INFORMATION			
How to Buy: Contact Siemens Distributor, Siemens Sales Rep or Configure in COMPAS Configuration Tool			

Wiring Diagram

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		

Dimensional Drawing

Figure 24

