Typical Performance Technical Data Sheet



Catalog No T48CH2Y-500

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Characteristics	
Phase	3
KVA	500
Primary	480∆
Secondary	208Y/120
Conductor	Copper
Temp. Rise	150° C
Frequency	60 HZ
Taps	+2, -4 x 2.5%
ESS	Yes
Insulation	220° C
Weathershield	WS-16
Wall Bracket	NONE
Weight (lbs)	3570
Sound (dB)	60

Typical Perfomance @170° C	
Regulation @ 100% PF	1.8%
Regulation @ 80% PF	4.2%
Impedance	5.0%
No Load Losses (W)	685
Full Load Losses (W)	8,224

AMP Ratings			
Line In (Primary) @	480V	601 A	
Load (Secondary) @	208V	1,388 A	

Wiring Diagram ·18A				
H2		X2		
H1	Х1			
PRIMARY				
H1	H2	Н3		
7 ₅ 3 2 ₄ 6	7 ₅ 3 2,6 Lll lll	7 ₅ 3 2 ₄ 6 سلا للل		
X0 X1	X2	X3 ESS		
SECONDARY				
VOLTS	CONNECTIONS	LINE LEADS		
504	2 TO 3	H1, H2, H3		
492	2 TO 5	H1, H2, H3		
480	3 TO4	H1, H2, H3		
468	4 TO 5	H1, H2, H3		
456	5 TO 6	H1, H2, H3		
		114 112 112		
444	4 TO 7	H1, H2, H3		
444 432	4 TO 7 6 TO 7	H1, H2, H3 H1, H2, H3		

Notes

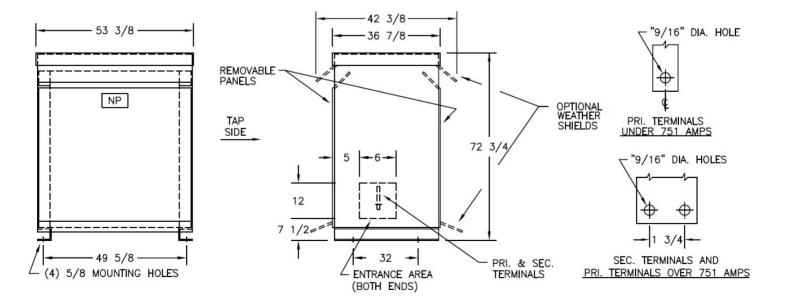
All units are UL listed and are designed in accordance with applicable NEMA, ANSI and IEEE standards.

Transformers are dry-type AA, ventilated NEMA 2 enclosure.

If a weathershield is indicated above this transformer can be converted to a NEMA 3R enclosure.

Transformers are floor mounted. Wall mounting bracket kit if shown above is optional and is supplied as a seperate accessory.

Paint color is ANSI 61.



Outline No: 08A3228