## **Typical Performance Technical Data Sheet**



## Catalog No.T48CB2Y-30

-Chausatauistisa	
Characteristics	
Phase	3
KVA	30
Primary	480∆
Secondary	208Y/120
Conductor	Copper
Temp. Rise	80° C
Frequency	60 HZ
Taps	+2, -4 x 2.5%
ESS	Yes
Insulation	220° C
Weathershield	WS-4
Wall Bracket	WMB-3
Weight (lbs)	465
Sound (dB)	45

Typical Perfomance @100° C	
Regulation @ 100% PF	2.3%
Regulation @ 80% PF	3.0%
Impedance	3.0%
No Load Losses (W)	85
Full Load Losses (W)	687

AMP Ratings		
Line In (Primary) @	480V	36 A
Load (Secondary) @	208V	83 A

Wiring Diag	ram ·18			
H1 H2	X1 —	X2 ————————————————————————————————————		
PRIMARY				
8,6,4,2 8,6,4,2 8,6,4,2 8,6,4,2 8,6,4,2 8,6,4,2 8,6,4,2				
		<u>+</u>		
X0 X1	X2	T ESS		
x0 x1 s	X2 ECONDARY	X3 ESS		
		LINE LEADS		
S	ECONDARY	X3		
VOLTS	ECONDARY CONNECTIONS	X3		
VOLTS 504	CONNECTIONS 1 TO 2	LINE LEADS H1, H2, H3		
VOLTS  504 492	CONNECTIONS  1 TO 2 1 TO 3	LINE LEADS  H1, H2, H3 H1, H2, H3		
VOLTS 504 492 480	CONNECTIONS  1 TO 2  1 TO 3  1 TO 4	LINE LEADS  H1, H2, H3 H1, H2, H3 H1, H2, H3		
VOLTS 504 492 480 468	CONNECTIONS  1 TO 2  1 TO 3  1 TO 4  1 TO 5	LINE LEADS  H1, H2, H3  H1, H2, H3  H1, H2, H3  H1, H2, H3		
VOLTS 504 492 480 468 456	CONNECTIONS  1 TO 2  1 TO 3  1 TO 4  1 TO 5  1 TO 6	LINE LEADS  H1, H2, H3		
VOLTS 504 492 480 468 456 444	CONNECTIONS  1 TO 2  1 TO 3  1 TO 4  1 TO 5  1 TO 6  1 TO 7	H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3		

## Notes

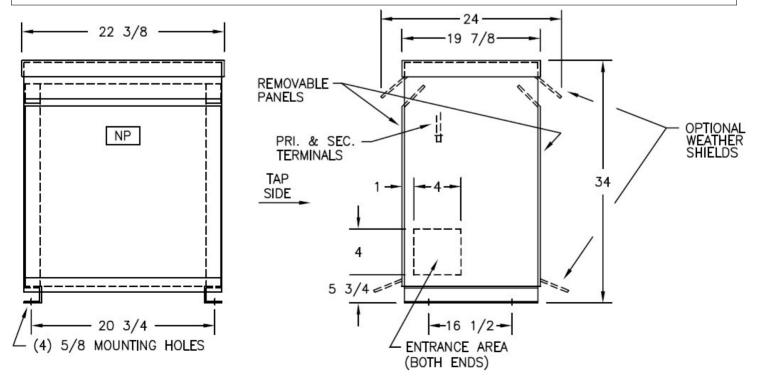
All units are UL listed and are designed in accordance with applicable NEMA, ANSI and IEEE standards.

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: 08A3222