## **Typical Performance Technical Data Sheet**



## Catalog No T48CF2Y-112-K20

Characteristics	
Phase	3
Phase	3
KVA	112
Primary	480∆
Secondary	208Y/120
Conductor	Copper
Temp. Rise	115° C
Frequency	60 HZ
Taps	+2, -4 x 2.5%
ESS	Yes
Insulation	220° C
Weathershield	WS-12A
Wall Bracket	NONE
Weight (lbs)	1750
Sound (dB)	53

Typical Perfomance @135° C	
Regulation @ 100% PF	0.9%
Regulation @ 80% PF	1.9%
Impedance	2.1%
No Load Losses (W)	335
Full Load Losses (W)	1,030

AMP Ratings		
Line In (Primary) @	480V	135 A
Load (Secondary) @	208V	311 A

Wiring Diagram · 18A				
H2		X2		
H1	Х1			
PRIMARY				
Н1	H2	H3		
7 <sub>-</sub> 3 2 <sub>4</sub> 6 لللب	7 <sub>-</sub> 3 2 <sub>4</sub> 6   مالا لللب	7 <sub>-</sub> 3 2 <sub>4</sub> 6 لللا		
F				
XO X1	X2	X3 L33		
9	SECONDARY			
1/0170	CONNECTIONS	LINETEADO		
VOLTS		LINE LEADS		
504	2 TO 3	H1, H2, H3		
-				
504	2 TO 3	H1, H2, H3		
504 492	2 TO 3 2 TO 5	H1, H2, H3 H1, H2, H3		
504 492 480	2 TO 3 2 TO 5 3 TO4	H1, H2, H3 H1, H2, H3 H1, H2, H3		
504 492 480 468	2 TO 3 2 TO 5 3 TO4 4 TO 5	H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3		
504 492 480 468 456	2 TO 3 2 TO 5 3 TO4 4 TO 5 5 TO 6	H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3		
504 492 480 468 456 444	2 TO 3 2 TO 5 3 TO4 4 TO 5 5 TO 6 4 TO 7	H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3		

## Notes

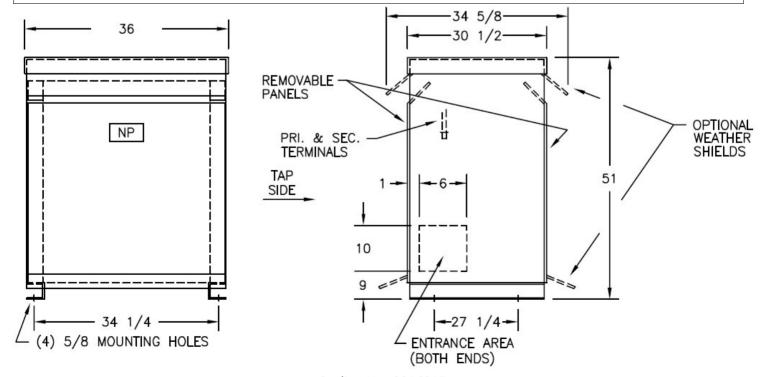
All units are UL listed and are designed in accordance with applicable NEMA, ANSI and IEEE standards.

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: 08A6315