## **Typical Performance Technical Data Sheet**



## Catalog No.T48SH2Y-45-K13

Characteristics	-
Phase	3
KVA	45
Primary	480∆
Secondary	208Y/120
Conductor	Aluminum
Temp. Rise	150° C
Frequency	60 HZ
Taps	+2, -4 x 2.5%
ESS	Yes
Insulation	220° C
Weathershield	WS-18
Wall Bracket	WMB-4
Weight (lbs)	685
Sound (dB)	48

Typical Perfomance @170° C		
Typical Ferromance @170 C		
Regulation @ 100% PF	1.8%	
Regulation @ 80% PF	2.9%	
Impedance	3.0%	
No Load Losses (W)	143	
Full Load Losses (W)	798	

AMP Ratings			
· ·			
Line In (Primary) @	480V	54 A	
Load (Secondary) @	208V	125 A	

Wiring Diagram ·18				
H2 X2				
H1	Х1 —			
PRIMARY				
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X0 X1	X2	X3 ESS		
SECONDARY				
VOLTS	CONNECTIONS	LINE LEADS		
504	1 TO 2	H1, H2, H3		
492	1 TO 3	H1, H2, H3		
480	1 TO 4	H1, H2, H3		
468	1 TO 5	H1, H2, H3		
456	1 TO 6	H1, H2, H3		
444	1 TO 7	H1, H2, H3		
432	1 TO 8	H1, H2, H3		
452				

## Notes

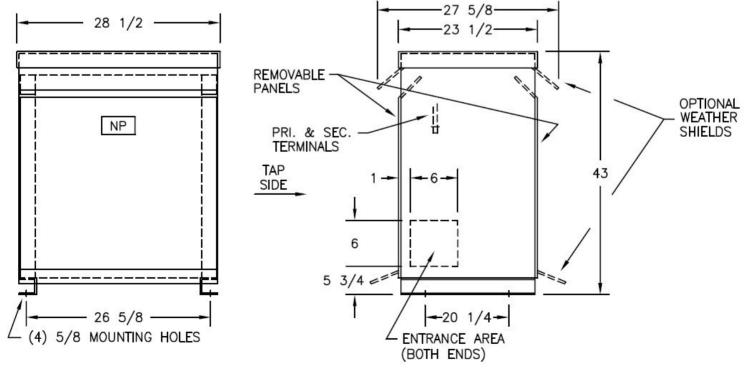
All units are UL listed and are designed in accordance with applicable NEMA, ANSI and IEEE standards.

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: 08A3224