Typical Performance Technical Data Sheet



Catalog No.T48SH2Y-30

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Phase	3
KVA	30
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-4
Wall Bracket	WMB-3
Weight (lbs)	415
Sound (dB)	45

Typical Perfomance @170° C	
Regulation @ 100% PF	3.0%
Regulation @ 80% PF	3.6%
Impedance	3.6%
No Load Losses (W)	85
Full Load Losses (W)	889

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

Wiring Diagram ·18				
H1 H2	X1 –	X2 ————————————————————————————————————		
	PRIMARY			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$				
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		
	4 70 0	H1, H2, H3		
432	1 TO 8	пт, пz, пз		

Notes

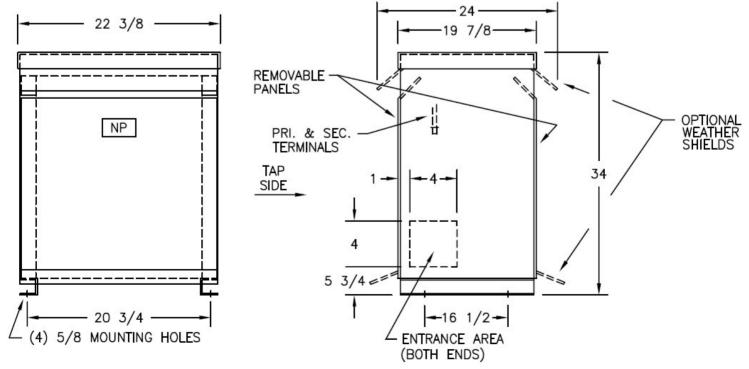
All units are UL listed and are designed in accordance with applicable NEMA, ANSI and IEEE standards.

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