Typical Performance Technical Data Sheet



Catalog No.T48SH2Y-45-K20

-Chausatauistisa	
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

-Tunical Perfemence @170° C		
Typical Perfomance @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	

PRIMARY NO N	Wiring Diagram ·18				
H1	H2 X2 X1 ————————————————————————————————				
No	PRIMARY				
X0 X1 X2 X3 SECONDARY VOLTS CONNECTIONS LINE LEADS	1 H1 1 H2 1 H3 8,6,4,2 8,6,4,2 8,6,4,2 8,6,4,2 1,11,11,11				
X0 X1 X2 X3 SECONDARY VOLTS CONNECTIONS LINE LEADS					
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	XO X1	X2	I ESS X3		
504 1 TO 2 H1, H2, H3 492 1 TO 3 H1, H2, H3 480 1 TO 4 H1, H2, H3	SECONDARY				
492 1 TO 3 H1, H2, H3 480 1 TO 4 H1, H2, H3	VOLTS	CONNECTIONS	LINE LEADS		
480 1 TO 4 H1, H2, H3	504	1 TO 2	H1, H2, H3		
	492	1 TO 3	H1, H2, H3		
468 1 TO 5 H1, H2, H3	480	1 TO 4	H1, H2, H3		
	468	1 TO 5	H1, H2, H3		
456 1 TO 6 H1, H2, H3	456	1 TO 6	H1, H2, H3		
444 1 TO 7 H1, H2, H3	444	1 TO 7	H1, H2, H3		
432 1 TO 8 H1, H2, H3	432	1 TO 8	H1, H2, H3		
208Y/120 X0, X1, X2, X3	.52				

Notes

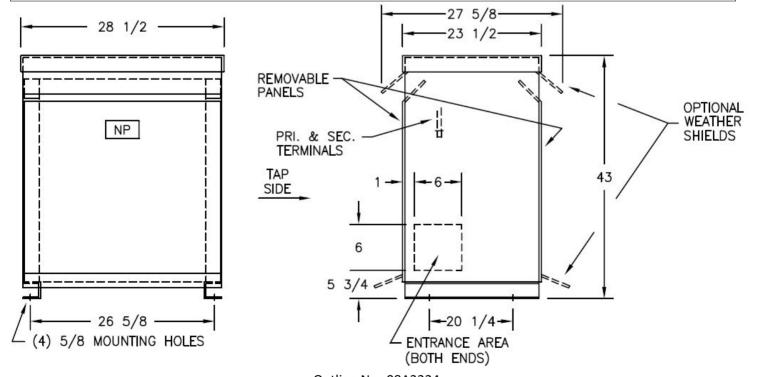
All units are UL listed and are designed in accordance with applicable NEMA, ANSI and IEEE standards.

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