Typical Performance Technical Data Sheet



Catalog No T48SB2Y-150

 □ Characteristics	
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Phase	3
KVA	150
Primary	480∆
Secondary	208Y/120
Conductor	Aluminum
Temp. Rise	80° C
Frequency	60 HZ
Taps	+2, -4 x 2.5%
ESS	Yes
Insulation	220° C
Weathershield	WS-12A
Wall Bracket	NONE
Weight (lbs)	1520
Sound (dB)	50

Typical Perfomance @100° C]
Regulation @ 100% PF	1.2%
Regulation @ 80% PF	2.5%
Impedance	2.9%
No Load Losses (W)	351
Full Load Losses (W)	1,703

AMP Ratings		
Line In (Primary) @	480V	180 A
Load (Secondary) @	208V	416 A

Wiring Diagram ·18A				
H2		X2		
H1	Х1			
PRIMARY				
H1	H2	Н3		
7 ₅ 3 2 ₄ 6	7 ₅ 3 2,6	7 ₅ 3 2,6 JJJ lJJJ		
X0 X1	X2	X3 ESS		
SECONDARY				
5	SECONDARY			
VOLTS	CONNECTIONS	LINE LEADS		
		LINE LEADS H1, H2, H3		
VOLTS	CONNECTIONS			
VOLTS 504	2 TO 3	H1, H2, H3		
VOLTS 504 492	2 TO 3 2 TO 5	H1, H2, H3 H1, H2, H3		
VOLTS 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 TO 4 4 TO 5	H1, H2, H3 H1, H2, H3 H1, H2, H3 H1, H2, H3		
VOLTS 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		
VOLTS 504 492 480 468 456 444	2 TO 3 2 TO 5 3 TO 4 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

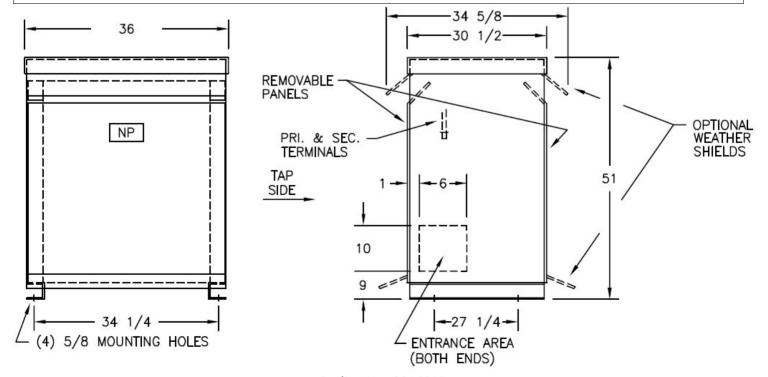
 $All \ units \ are \ UL \ listed \ and \ are \ designed \ in \ accordance \ with \ applicable \ NEMA, \ ANSI \ and \ IEEE \ standards.$

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