Typical Performance Technical Data Sheet



Catalog No.T20SH2Y-300

Characteristics	
Phase	3
KVA	300
Primary	208∆
Secondary	208Y/120
Conductor	Aluminum
Temp. Rise	150° C
Frequency	60 HZ
Taps	+2, -2 x 3.5%
ESS	Yes
Insulation	220° C
Weathershield	WS-16
Wall Bracket	NONE
Weight (lbs)	2275
Sound (dB)	55

Typical Perfomance @170° C				
Typical Ferromance @17	0 0			
Regulation @ 100% I	PF 1.8%			
Regulation @ 80% PI	F 4.5%			
Impedance	5.5%			
No Load Losses (W)	500			
Full Load Losses (W)	5,054			

AMP Ratings		
Line In (Primary) @	208V	833 A
Load (Secondary) @	208V	833 A

Wiring Diagram ·19C				
H2		X2		
H1	Х1 —			
PRIMARY				
H1 H2 H3 53 2,6				
X0 X1		X3 ESS		
SECONDARY				
VOLTS	CONNECTIONS	LINE LEADS		
223	2 TO 3	H1, H2, H3		
215	2 TO 5	H1, H2, H3		
208	3 TO 4	H1, H2, H3		
201	4 TO 5	H1, H2, H3		
193	5 TO 6	H1, H2, H3		
208Y/120		X0, X1, X2, X3		

Notes

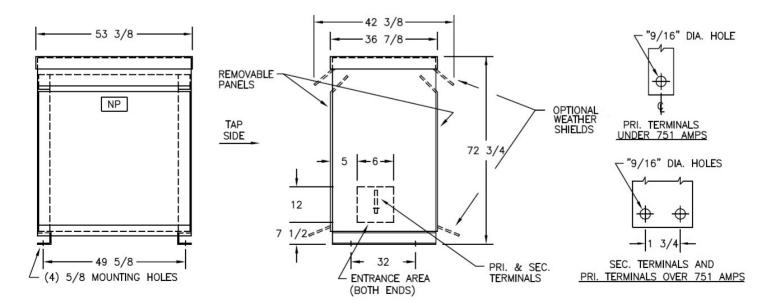
All units are UL listed and are designed in accordance with applicable NEMA, ANSI and IEEE standards.

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: 08A3228