## **Typical Performance Technical Data Sheet**



## Catalog No.T20SB2Y-300

Characteristics	
Phase	3
KVA	300
Primary	208∆
Secondary	208Y/120
Conductor	Aluminum
Temp. Rise	80° C
Frequency	60 HZ
Taps	+1, -1 x 5%
ESS	Yes
Insulation	220° C
Weathershield	WS-16
Wall Bracket	NONE
Weight (lbs)	3340
Sound (dB)	55

Typical Perfomance @100° C	
Regulation @ 100% PF	0.8%
Regulation @ 80% PF	2.2%
Impedance	2.7%
No Load Losses (W)	754
Full Load Losses (W)	2,150

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

-Wiring Diagram ·19E				
H2	X1 –	X2 - X0 X3		
PRIMARY				
53 2,6 L	1 H2 53 2,6   	H3 53 2,6		
X0 X1	X2	X3 ESS		
SECONDARY				
VOLTS	CONNECTIONS	LINE LEADS		
218	2 TO 3	H1, H2, H3		
208	3 TO 4	H1, H2, H3		
198	4 TO 5	H1, H2, H3		
208Y/120		X0, X1, X2, X3		

## Notes

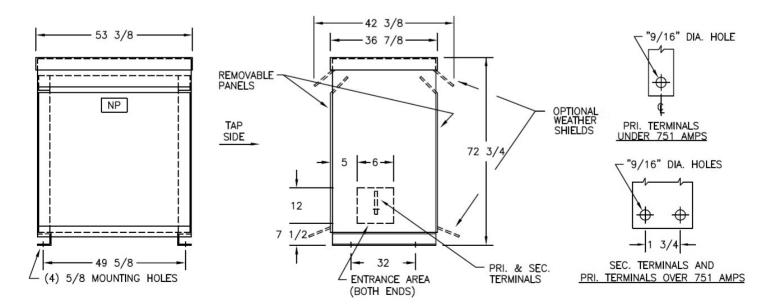
All units are UL listed and are designed in accordance with applicable NEMA, ANSI and IEEE standards.

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

Meets 10 CFR 431(DOE 2016) Efficiency Dry Type Transformer General Purpose

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