Typical Performance Technical Data Sheet



Catalog No T48CB2Y-300

- Characteristics	
Phase	3
KVA	300
Primary	480∆
Secondary	208Y/120
Conductor	Copper
Temp. Rise	80° C
Frequency	60 HZ
Taps	+2, -4 x 2.5%
ESS	Yes
Insulation	220° C
Weathershield	WS-16
Wall Bracket	NONE
Weight (lbs)	3570
Sound (dB)	55

Typical Perfomance @100° C	·
Regulation @ 100% PF	0.9%
Regulation @ 80% PF	2.4%
Impedance	2.9%
No Load Losses (W)	685
Full Load Losses (W)	2,448

AMP Ratings		
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Line In (Primary) @	480V	361 A
Load (Secondary) @	208V	833 A

Wiring Diag	ram 18A		
H2		X2	
H1	Х1		
PRIMARY			
H1	H2	Н3	
7 ₅ 3 2 ₄ 6	7 ₅ 3 2 ₄ 6	7 ₋ 3 2 ₋ 6 الللاللل	
F		~~~~~ ≟ ESS	
xo x1	x'2	X3 ESS	
	X ['] 2 SECONDARY	X3 ESS	
		LINE LEADS	
S	SECONDARY	Х3	
VOLTS	SECONDARY CONNECTIONS	LINE LEADS	
VOLTS 504	SECONDARY CONNECTIONS 2 TO 3	LINE LEADS H1, H2, H3	
VOLTS 504 492	CONDARY CONNECTIONS 2 TO 3 2 TO 5	LINE LEADS H1, H2, H3 H1, H2, H3	
VOLTS 504 492 480	CONDARY CONNECTIONS 2 TO 3 2 TO 5 3 TO4	LINE LEADS H1, H2, H3 H1, H2, H3 H1, H2, H3	
VOLTS 504 492 480 468	CONDARY CONNECTIONS 2 TO 3 2 TO 5 3 TO4 4 TO 5	LINE LEADS H1, H2, H3	
VOLTS 504 492 480 468 456	ECONDARY CONNECTIONS 2 TO 3 2 TO 5 3 TO 4 4 TO 5 5 TO 6	LINE LEADS H1, H2, H3	
VOLTS 504 492 480 468 456 444	ECONDARY CONNECTIONS 2 TO 3 2 TO 5 3 TO 4 4 TO 5 5 TO 6 4 TO 7	X3 LINE LEADS H1, H2, H3 H1, H2, H3	

Notes

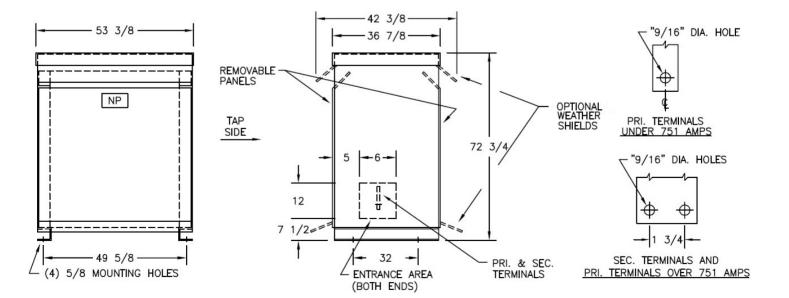
All units are UL listed and are designed in accordance with applicable NEMA, ANSI and IEEE standards.

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: 08A3228