Typical Performance Technical Data Sheet



Catalog No T48SF2Y-225

-Charactaristics	
Characteristics	
Phase	3
KVA	225
Primary	480∆
Secondary	208Y/120
Conductor	Aluminum
Temp. Rise	115° C
Frequency	60 HZ
Taps	+2, -4 x 2.5%
ESS	Yes
Insulation	220° C
Weathershield	WS-16
Wall Bracket	NONE
Weight (lbs)	2275
Sound (dB)	55

Typical Perfomance @135° C	
Regulation @ 100% PF	1.2%
Regulation @ 80% PF	3.3%
Impedance	4.1%
No Load Losses (W)	500
Full Load Losses (W)	2,591

— AMD Patings				
AMP Ratings				
Line In (Primary) @	480V	271 A		
Load (Secondary) @	208V	625 A		

Wiring Diagram · 18A				
H2		X2		
H1	Х1			
PRIMARY				
H1	H2	Н3		
7 ₅ 3 2 ₆ 7 ₅ 3 2 ₆ 7 ₅ 3 2 ₆				
X0 X1		X3 ESS		
9	SECONDARY			
VOLTS	CONNECTIONS	LINE LEADS		
504	2 TO 3	H1, H2, H3		
492	2 TO 5	H1, H2, H3		
480	3 TO4	H1, H2, H3		
468	4 TO 5	H1, H2, H3		
456	5 TO 6	H1, H2, H3		
456 444	5 TO 6 4 TO 7	H1, H2, H3 H1, H2, H3		
444	4 TO 7	H1, H2, H3		

Notes

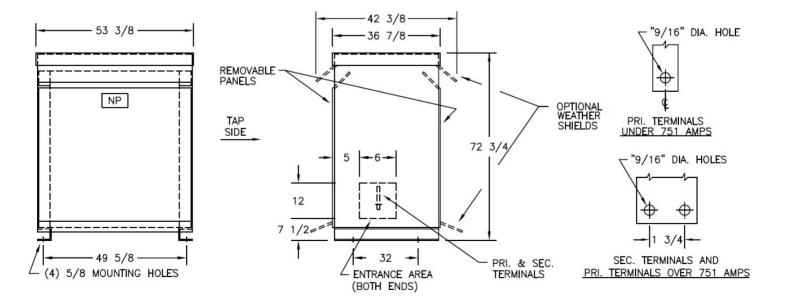
All units are UL listed and are designed in accordance with applicable NEMA, ANSI and IEEE standards.

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