

Typical Performance Technical Data Sheet



Catalog No. T48CF2Y-300

Characteristics

Phase	3
KVA	300
Primary	480Δ
Secondary	208Y/120
Conductor	Copper
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)	2550
Sound (dB)	55

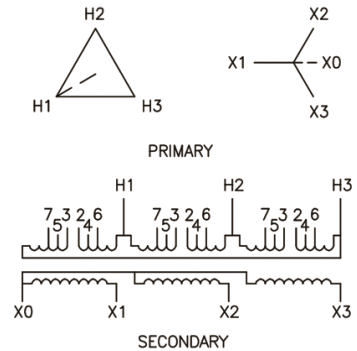
Typical Performance @ 135° C

Regulation @ 100% PF	1.8%
Regulation @ 80% PF	4.5%
Impedance	5.5%
No Load Losses (W)	470
Full Load Losses (W)	4,893

AMP Ratings

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

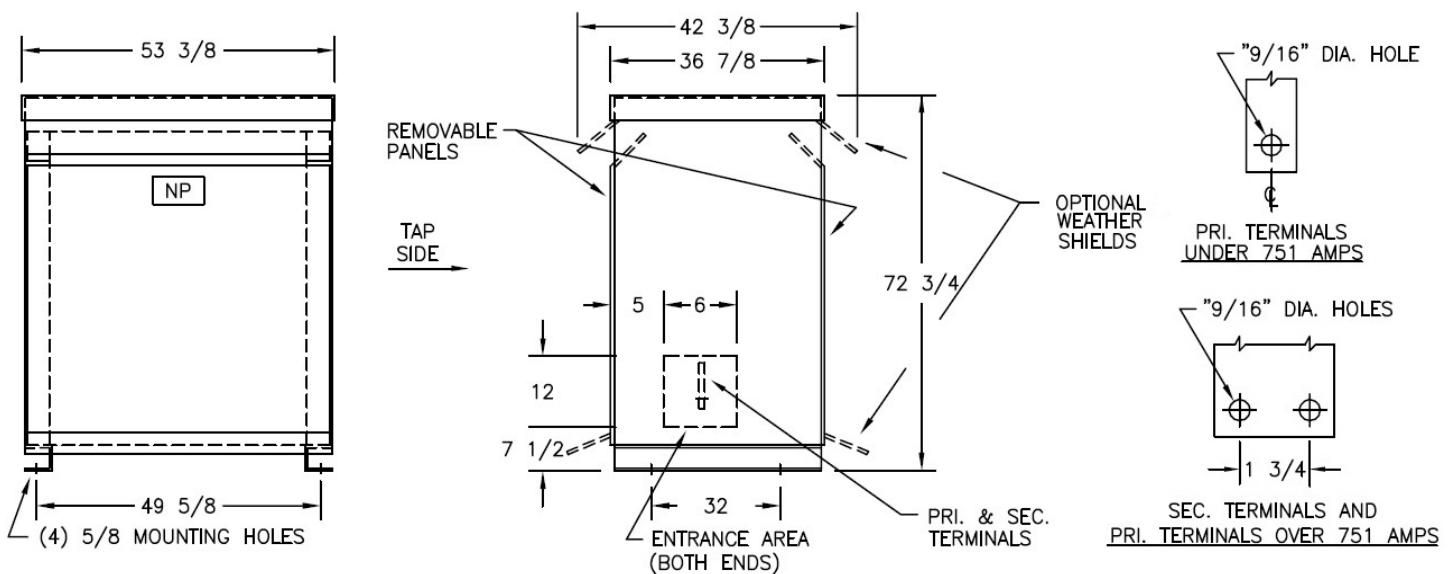
Wiring Diagram -22A



VOLTS	CONNECTIONS	LINE LEADS
504	2 TO 3	H1, H2, H3
492	2 TO 5	H1, H2, H3
480	3 TO 4	H1, H2, H3
468	4 TO 5	H1, H2, H3
456	5 TO 6	H1, H2, H3
444	4 TO 7	H1, H2, H3
432	6 TO 7	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 separate accessory.
Paint color is ANSI 61.



Outline No: 08A3228

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

© 2017 Electro-Mechanical Corporation

For reference only
Subject to change without notice