

REVISION	DATE	BY	DATE	BY
		DRAWN	13/09/04	RB
		CHEK'D		
		VERIF'D		

Siemens Industry, Inc. Building Technologies Division	
CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y050ESTP1
	SH 1 OF 2

SIEMENS

CATALOG NO. 1D1Y050ESTP1

SERIAL NO. SERIES H

50 kVA 60 Hz 1 PHASE

6.1 % IMP AT 170 °C

150 °C RISE °C AVG. AMBIENT

220 °C TEMP CLASS °C MAX. AMBIENT

PRIMARY (H1 H3 H2 H4) 240X480V V

SECONDARY(X4 X2 X3 X1) 120/240V V

WINDING MATERIAL AL

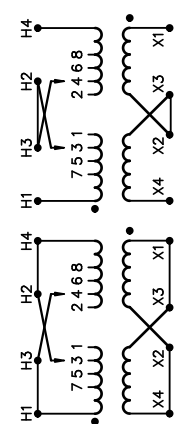
ENCLOSURE TYPE NEMA-3R

WEIGHT 405 LBS

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD MEETS IP-1-2002 EFFICIENCY

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS
DO NOT INSTALL IN AREAS ACCESSIBLE TO PUBLIC
NE PAS INSTALLER DANS DES ENDROITS ACCESSIBLES AU PUBLIC
FOR INSTALLATION SEE INSTRUCTION MANUAL

NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA



HAM1006

VOLTS	INPUT LINE ON H1 & H4
504	H2-1, H3-2
492	H3-2, H2-3
480	H2-3, H3-4
468	H3-4, H2-5
456	H2-5, H3-6
444	H3-6, H2-7
432	H2-7, H3-8
252	H2-1, H3-2
240	H2-3, H3-4
228	H2-5, H3-6
216	H2-7, H3-8

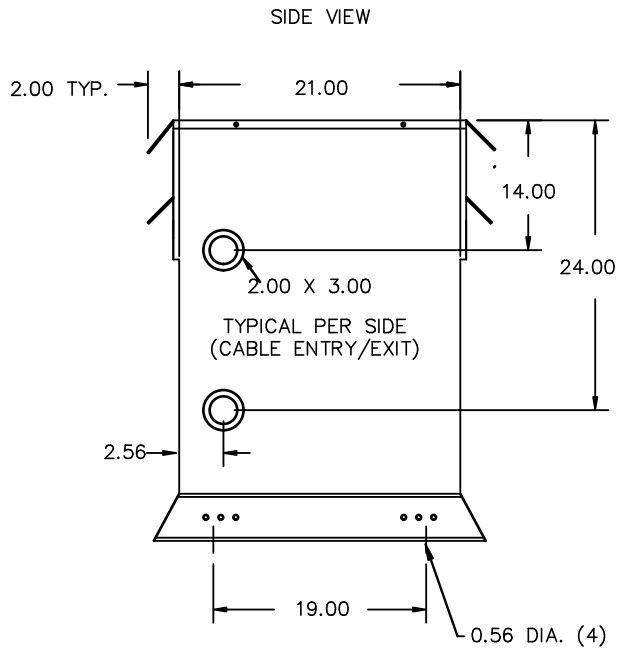
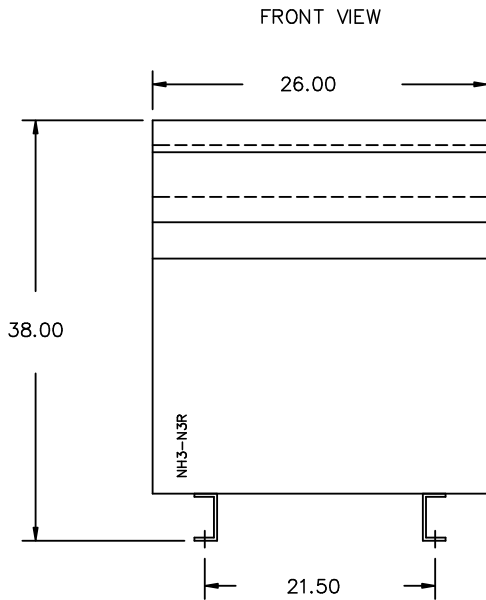
CONNECT H2 TO H3 FOR SERIES PRIMARY

CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY

VOLTS	CONNECT	OUTPUT LINE
120	X1-X3, X2-X4	X1-X4
240	X2-X3	X1-X4
120/240	X2-X3	X1-X2-X4

dsu0002e





All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY- OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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