

REVISION	DATE	BY	DATE	BY
		DRAWN	09/07/08	RB
		CHEK'D		
		VERIF'D		

Confidential - Property of Siemens Industry, Inc. Building Technologies Division	
CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y025ESCLN3TP1 SH 1 OF 2

SIEMENS

CATALOG NO. 1D1Y025ESCLN3TP1
 SERIAL NO. SERIES H
 25 kVA 60 Hz 1 PHASE
 4.5 % IMP AT 170 °C

150 °C RISE 30 °C AVG. AMBIENT
 220 °C TEMP CLASS 40 °C MAX. AMBIENT

PRIMARY (H1 H3 H2 H4) 480 X 240V V
 SECONDARY(X4 X2 X3 X1) 240/120V V

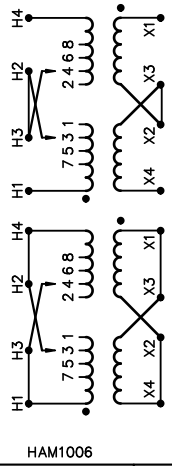
WINDING MATERIAL CU
 ENCLOSURE TYPE NEMA-3R
 WEIGHT 350 LBS

SPACINGS BETWEEN ENCLOSURE AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 6 INCHES
 ELECTROSTATIC SHIELD
 SOUND LEVEL 3 DB BELOW NEMA ST-20

MEETS TP-1-2002 EFFICIENCY
 SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS
 DO NOT INSTALL IN AREAS ACCESSIBLE TO PUBLIC
 FOR INSTALLATION SEE INSTRUCTION MANUAL

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

dsu0002e

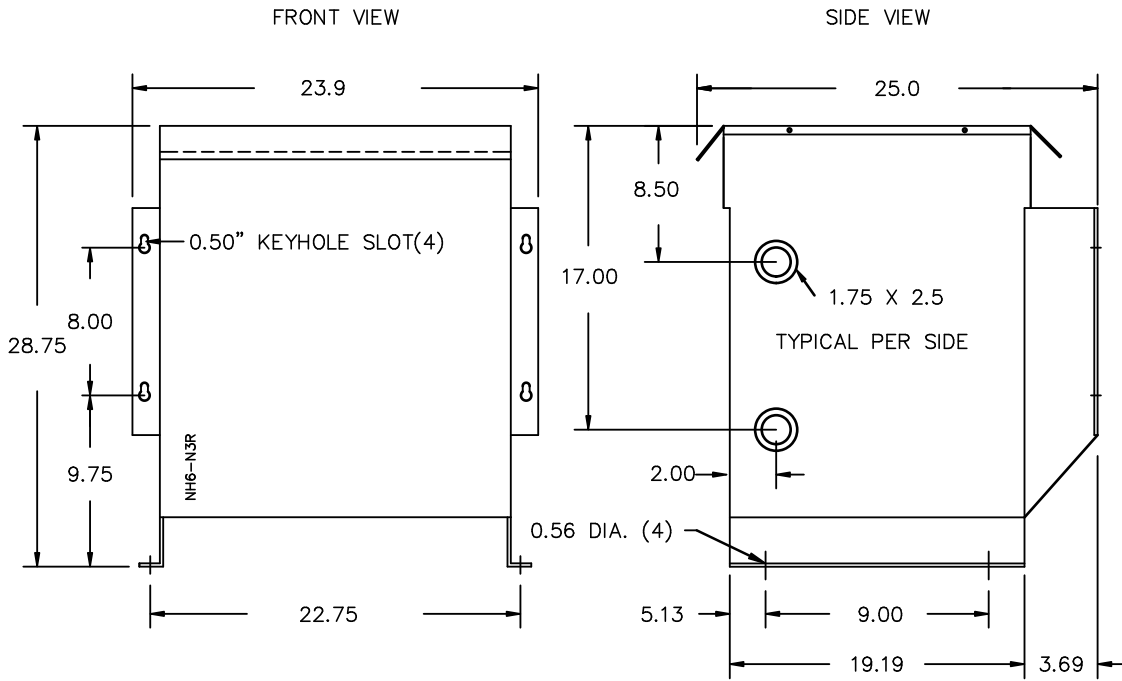


VOLTS	INPUT LINE ON H1 & H4
504	H2-1, H3-2
492	H3-2, H2-3
480	H2-3, H3-4
468	H3-4, H2-5
456	H2-5, H3-6
444	H3-6, H2-7
432	H2-7, H3-8
252	H2-1, H3-2
240	H2-3, H3-4
228	H2-5, H3-6
216	H2-7, H3-8

CONNECT
 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
240/120	X2-X3	X1-X2-X4





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 #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

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