



REVISION	DATE	BY	DATE	BY
		DRAWN	08/03/19	CY
		CHEK'D		
		VERIF'D		

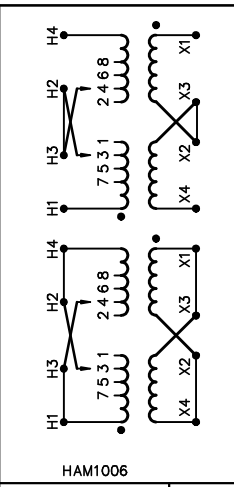
CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y025FTP1
	SH 1 OF 2

Siemens Industry, Inc.
Building Technologies Division

SIEMENS

CATALOG NO. 1D1Y025FTP1
 SERIAL NO. SERIES H
 25 kVA 60 Hz 1 PHASE
 3.2 % IMP AT 135 °C
 115 °C RISE °C AVG. AMBIENT
 220 °C TEMP CLASS °C MAX. AMBIENT
 PRIMARY (H1 H3 H2 H4) 240X480 V
 SECONDARY(X4 X2 X3 X1) 120/240 V
 WINDING MATERIAL AL
 ENCLOSURE TYPE NEMA-3R WEIGHT 315 LBS
 ENERGY EFFICIENCY NEMA TP 1-2002

SPACINGS BETWEEN ENCLOSURE AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 6 INCHES
 LISTED DISTRIBUTION TRANSFORMER 77US
 TYPE F
 LR 3902

 E112313
 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



HAM1006

VOLTS	INPUT LINE ON H1 & H4 CONNECT
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

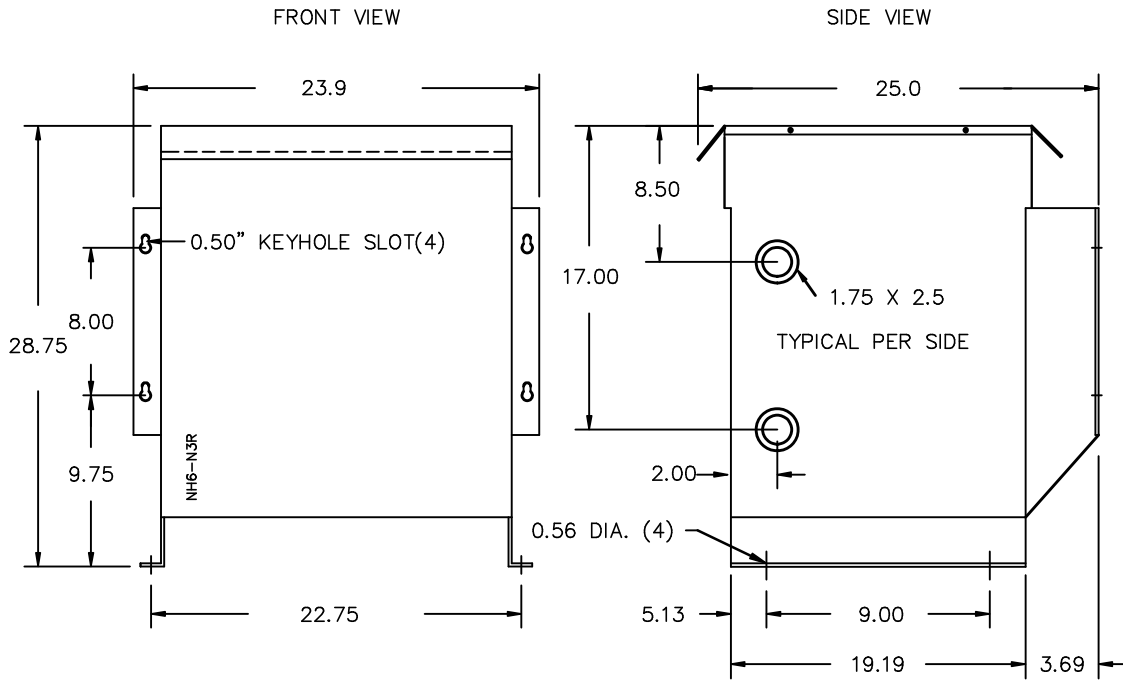
VOLTS	CONNECT	OUTPUT LINE
120	X1-X3, X2-X4	X1-X4
240	X2-X3	X1-X4
240/120	X2-X3	X1-X2-X4

CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY

CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY

dsu0082e1





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 #2/0-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
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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