



SIEMENS

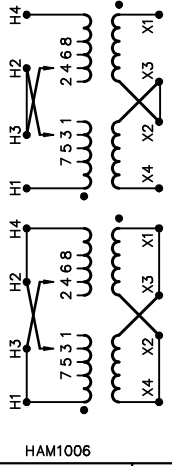
CATALOG NO. 1D1Y025ESCTP1
 SERIAL NO. SERIES H
 25 kVA 60 Hz 1 PHASE
 5.1 % IMP AT 170 °C

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

PRIMARY (H1 H3 H2 H4) 240X480 V
 SECONDARY(X4 X2 X3 X1) 120/240 V

WINDING MATERIAL CU

ENCLOSURE TYPE NEMA-3R WEIGHT 325 LBS
 ENERGY EFFICIENCY NEMA TP 1-2002



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

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

SPACINGS BETWEEN ENCLOSURE AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD

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 dsu0082e1

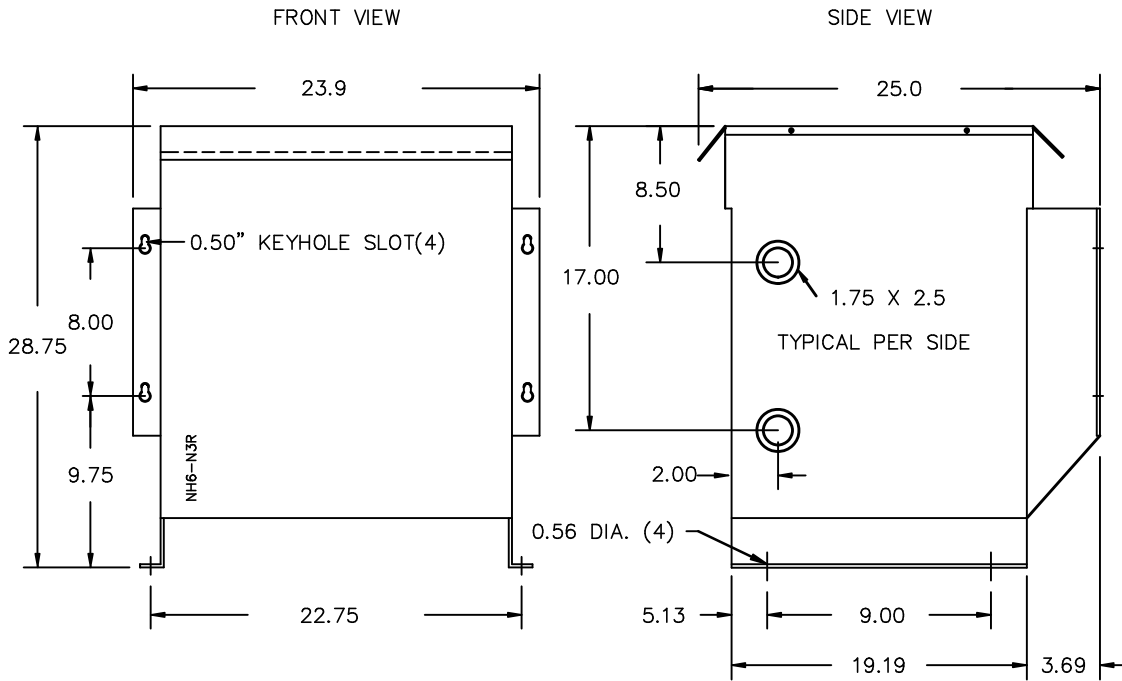
UL LR 3902
 TP 1-2002
 LISTED DISTRIBUTION TRANSFORMER 77US TYPE F
 E112313

REVISION	DATE	BY	DATE	BY
1	12/08/29	RM	09/01/27	RM

Siemens Industry, Inc.
 Building Technologies Division

CUSTOMER

ORDER NO. 1D1Y025ESCTP1
 DWG. NO. 1
 SH 1 OF 2



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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

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CUSTOMER		
ORDER NO.	DWG. NO.	1
	1D1Y025ESCTP1	SH 2 OF 2

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