



# SIEMENS

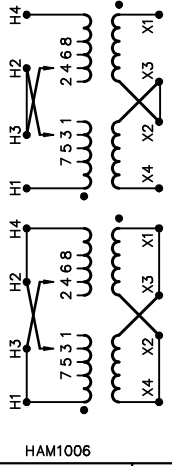
CATALOG NO. 1D1Y025ESCTP1  
 SERIAL NO. SERIES H  
 25 kVA 60 Hz 1 PHASE  
 5.1 % IMP AT 170 °C

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



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

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

NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA dsu0082e1

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

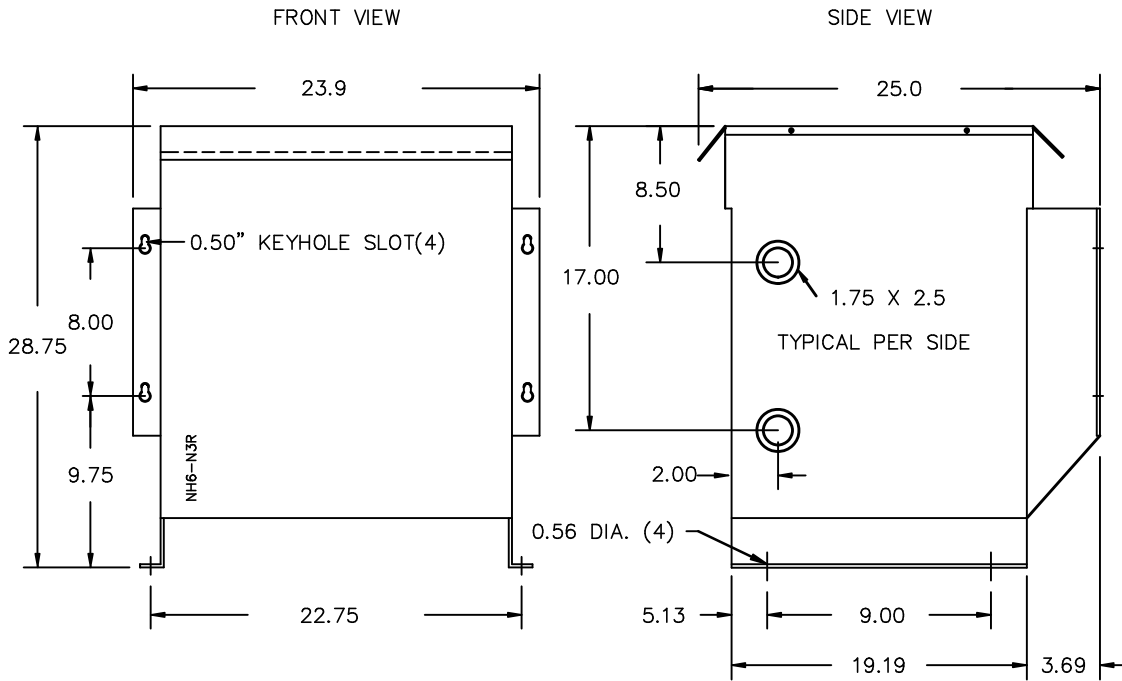
UL F LR 3902 E112313

REVISION	DATE	BY	DATE	BY
1	12/08/29	RM	09/01/27	RM
		CHEK'D		
		VERIF'D		

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

Siemens Industry, Inc.  
Building Technologies Division

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

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

1.0 rmevns 2012/08/29 17:28