

REVISION	DATE	BY	DATE	BY
			09/05/21	RB
1	15/12/09	ME		

Confidential - Property of <b>Siemens Industry, Inc.</b>		
CUSTOMER	ORDER NO.	DWG. NO.
		1D1Y037FESCTP1
		SH 1 OF 2

SIEMENS

CATALOG NO. 1D1Y037FESCTP1  
SERIAL NO. SERIES H  
**37.5** kVA **60** Hz **1** PHASE  
**5.6** % IMP AT **135** °C

**115** °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

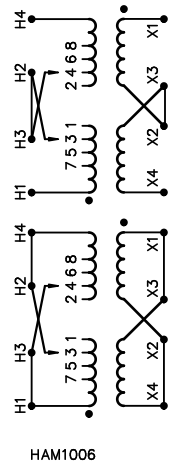
WINDING MATERIAL **CU**  
ENCLOSURE TYPE 3R WEIGHT **345** LBS  
ENERGY EFFICIENCY CSA - NEMA TP 1-2002

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL 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  
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

dsu0082e1



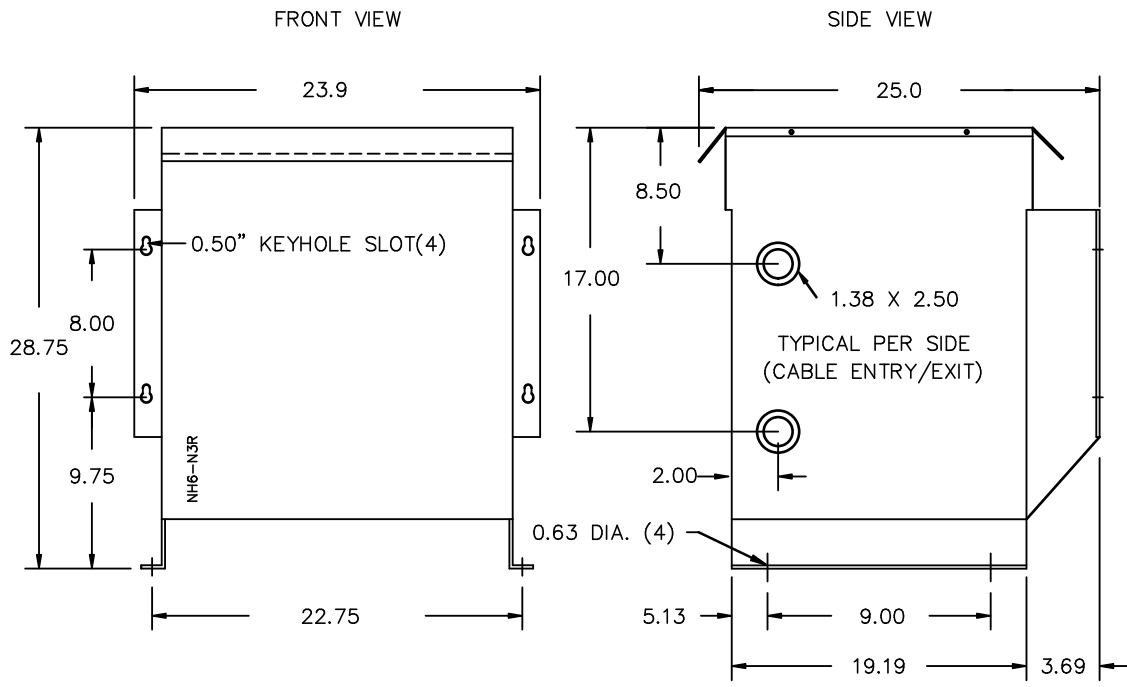
VOLTS	INPUT LINE ON H1 & H4 CONNECT
504	H2-1, H3-2
492	H3-2, H2-3
480	H2-3, H3-4
468	H3-4, H2-5
456	H2-5, H3-6
444	H3-6, H2-7
432	H2-7, H3-8
252	H2-1, H3-2
240	H2-3, H3-4
228	H2-5, H3-6
216	H2-7, H3-8

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





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 #2/0-14 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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CUSTOMER		
ORDER NO.	DWG. NO.	1
	1D1Y037FESCTP1	SH 2 OF 2

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