

REVISION	DATE	BY	DATE	BY
		DRAWN	09/09/03	RB
		CHEK'D		
		VERIF'D		

Confidential - Property of <b>Siemens Industry, Inc.</b> Building Technologies Division	
CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y015FESCPT1 SH 1 OF 2

SIEMENS

CATALOG NO. 1D1Y015FESCPT1  
 SERIAL NO. SERIES H  
 15 kVA 60 Hz 1 PHASE  
 5 % 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 CU

ENCLOSURE TYPE NEMA-3R WEIGHT 295 LBS  
 ENERGY EFFICIENCY CSA C802.2-00 NEMA TP 1-2002

SPACINGS BETWEEN ENCLOSURE AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 6 INCHES

ELECTROSTATIC SHIELD

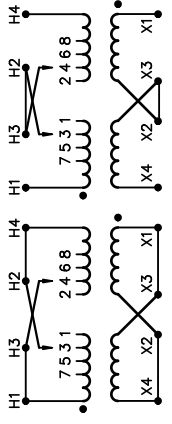
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS  
 DO NOT INSTALL IN AREAS ACCESSIBLE TO PUBLIC  
 NE PAS INSTALLER DANS DES ENDROITS ACCESSIBLES AU PUBLIC  
 FOR INSTALLATION SEE INSTRUCTION MANUAL

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

LR 3902

E112313

dsu0082e1



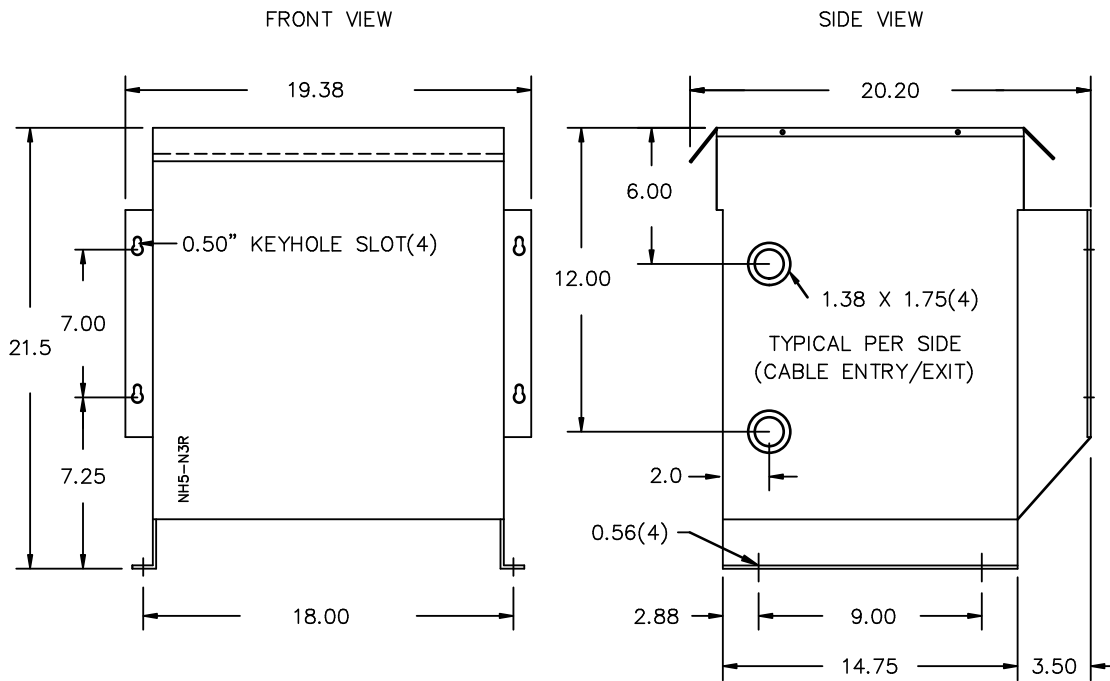
VOLTS	INPUT LINE ON H1 & H4
504	CONNECT
492	H2-1, H3-2
480	H3-2, H2-3
468	H2-3, H3-4
456	H3-4, H2-5
444	H2-5, H3-6
432	H3-6, H2-7
	H2-7, H3-8
252	H2-1, H3-2
240	H2-3, H3-4
228	H2-5, H3-6
216	H2-7, H3-8

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 PAINT 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

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CUSTOMER NOTES:

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

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