

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

Siemens Industry, Inc.		
CUSTOMER	ORDER NO.	DWG. NO.
		1D1Y015FESCPT1
		1
		SH 1 OF 2

# SIEMENS

CATALOG NO. 1D1Y015FESCPT1  
 SERIAL NO. SERIES H  
 15 kVA 60 Hz 1 PHASE  
 5 % IMP AT 135 °C

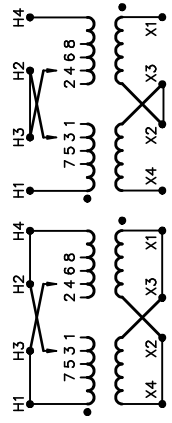
115 °C RISE 30 °C AVG. AMBIENT  
 220 °C TEMP CLASS 40 °C MAX. AMBIENT  
 PRIMARY ( H1 H3 H2 H4 ) 240X480 V  
 SECONDARY(X4 X2 X3 X1 ) 120/240 V

WINDING MATERIAL CU  
 ENCLOSURE TYPE 3R WEIGHT 295LBS  
 ENERGY EFFICIENCY CSA C802.2-12 NEMA 10C 10 PER PART 43-2016  
 LISTED DISTRIBUTION TRANSFORMER 77US TYPE F

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

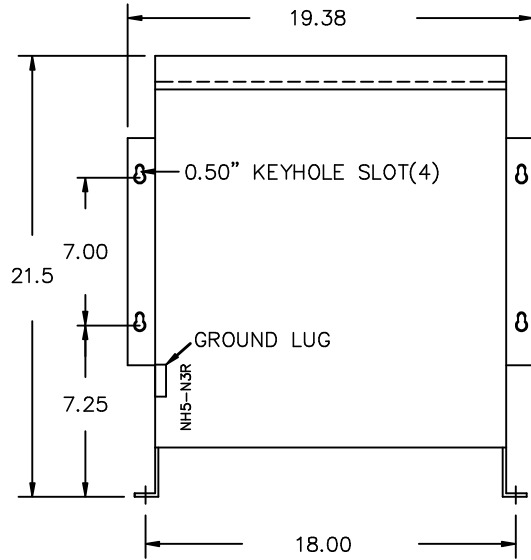
NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA dsu0082e1



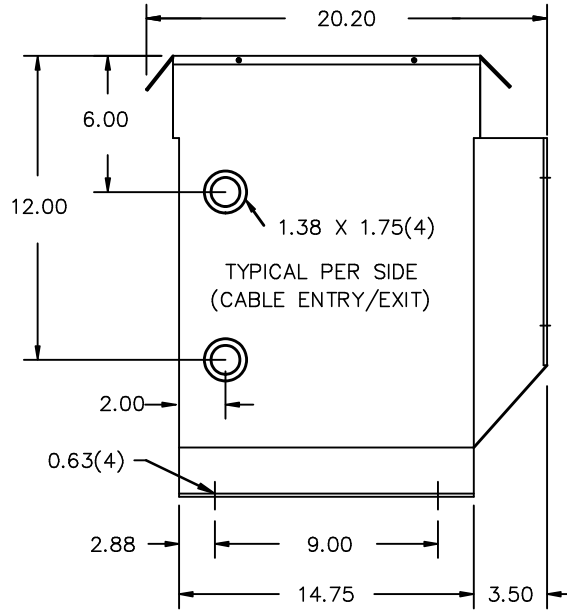
INPUT LINE ON H1 & H4 CONNECT	
VOLTS	CONNECT
504	H2-1, H3-2
492	H3-2, H2-3
480	H2-3, H3-4
468	H3-4, H2-5
456	H2-5, H3-6
444	H3-6, H2-7
432	H2-7, H3-8
252	H2-1, H3-2
240	H2-3, H3-4
228	H2-5, H3-6
216	H2-7, H3-8
CONNECT H1 TO H3 AND H2 TO H4 FOR PARALLEL PRIMARY	
OUTPUT LINE	
VOLTS	CONNECT
120	X1-X3, X2-X4
240	X2-X3
120/240	X2-X3
	X1-X4
	X1-X2-X4



FRONT VIEW



SIDE VIEW



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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SUITABLE FOR #14-2 CU/AL  
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CUSTOMER NOTES:

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

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CUSTOMER		
ORDER NO.	DWG. NO.	1
	1D1Y015FESCTP1	SH 2 OF 2

UPDATED TO MEET ACTUAL STDS [HONORARY] 08/22 JF