

SIEMENS

CATALOG NO. 1D1Y037FCTP1

SERIAL NO.

37.5 kVA 60 Hz 1 PHASE

5.7 % 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 10kV BIL

SECONDARY(X4 X2 X3 X1) 120/240 V 10kV BIL

WINDING MATERIAL CU

ENCLOSURE TYPE 3R WEIGHT 305 LBS

ENERGY EFFICIENCY CSA C802.2-12 DOE_10 CFR PART 431:2016

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

TYPE F

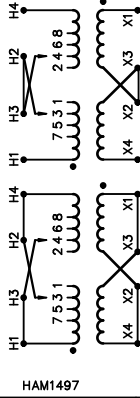


SEISMIC QUALIFICATIONS FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g Z/h=1 Ip=1.5

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL

NEMA Class ANN Dry Type Transformer

Siemens Industry, Inc. Norcross, GA dsu006e3

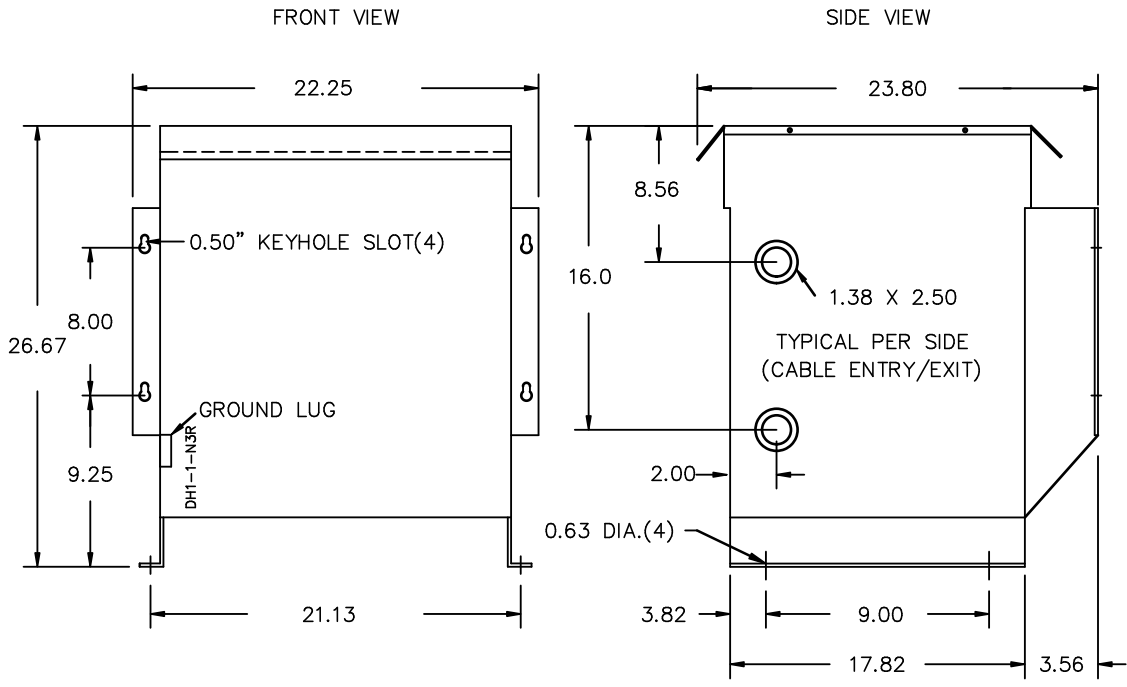


HAM1497

VOLTS	INPUT LINE ON HI. H4 CONNECT	OUTPUT LINE
504	H2-1, H3-2	X1&X3, X2&X4
492	H3-2, H2-3	X1, X2orX3, X4
480	H2-3, H3-4	X1-X2-X4
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	

REVISION	DATE	BY	DATE	BY
		DRAWN	17/09/18	GP
		CHEK'D		
1	DESIGN UPDATED	17/09/18	GP	VERIF'D

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CUSTOMER	ORDER NO.	DWG. NO.
		1D1Y037FCTP1
		1
		SH 1 OF 4



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV 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:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

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PRIMARY VOLTS	CONNECTION LINES TO	INTER-CONNECT
504	H1,H4	1-H2,2-H3,H2-H3
492	H1,H4	3-H2,2-H3,H2-H3
480	H1,H4	3-H2,4-H3,H2-H3
468	H1,H4	5-H2,4-H3,H2-H3
456	H1,H4	5-H2,6-H3,H2-H3
444	H1,H4	7-H2,6-H3,H2-H3
432	H1,H4	7-H2,8-H3,H2-H3
252	H1&H3, H2&H4	1-H2,2-H3,H1-H3,H2-H4
240	H1&H3, H2&H4	3-H2,4-H3,H1-H3,H2-H4
228	H1&H3, H2&H4	5-H2,6-H3,H1-H3,H2-H4
216	H1&H3, H2&H4	7-H2,8-H3,H1-H3,H2-H4
SECONDARY VOLTS	CONNECTION LINES TO	INTER-CONNECT
240	X1,X4	X2-X3
120	X1&X3, X2&X4	X1-X3,X2-X4
120/240	X1, X2orX3, X4	X2-X3

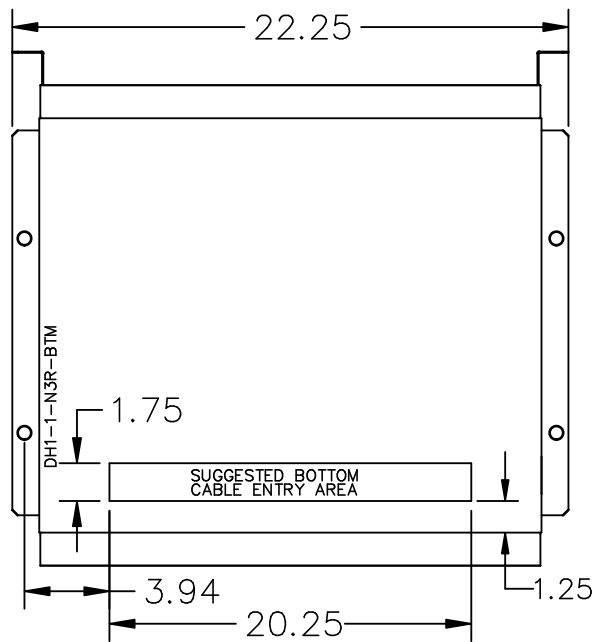
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ENCLOSURE BOTTOM VIEW



NOTE:
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
 SEE MANUAL FOR ADDITIONAL INFORMATION

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