SIEMENS

CATALOG NO. 3B1Y015D16

SERIAL NO. SERIES H

15 kVA 60 Hz 3 PHASE

4.1 % IMP AT 170 °C

150 °C RISE 30 °C AVG. AMBIENT

220 °C TEMP CLASS 40 °C MAX. AMBIENT

PRIMARY (X1 X2 X3) 208 V 10 kV BIL

SECONDARY(H1 H2 H3) 240 V 10 kV BIL

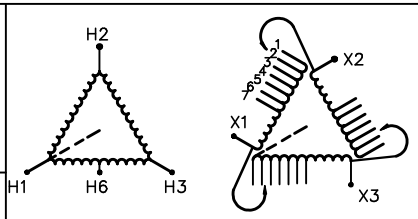
WINDING MATERIAL AL

ENCLOSURE TYPE 3R WEIGHT 175 LBS

ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES
H6 = 120V CT, 5% OF KVA RATING MAXIMUM
TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY
RATIO ERROR IS TO THE NEAREST TURN EXCEPT +/-0.5% FOR NOMINAL TAP PER STANDARD

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



VOLTS	CONNECT
218	1
213	2
208	3
203	4
198	5
192	6
187	7

TYPE K

DRY TYPE TRANSFORMER 77U5 E112313 LISTED

LR 3902

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

NEMA Class ANN Dry Type Transformer

Siemens Industry, Inc. Norcross, GA dsu0086e1

3B1Y015D16

REVISION	DATE	BY

VERIF'D		
CHEK'D		
DRAWN	17/09/25	RM

CUSTOMER

Siemens Industry, Inc.

ORDER NO.

DWG. NO. 3B1Y015D16

SH 1 OF 3

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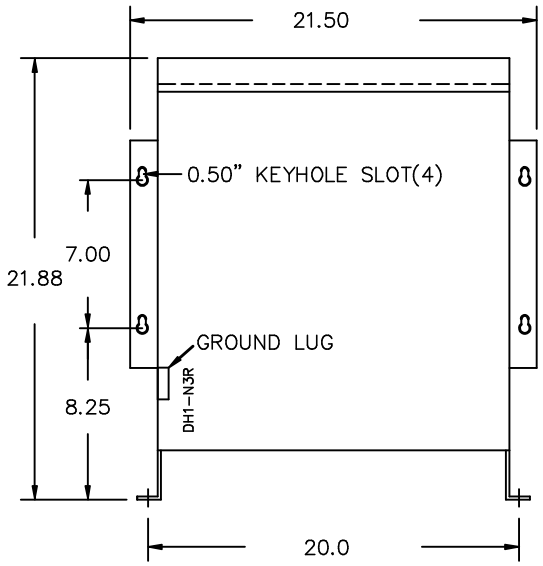
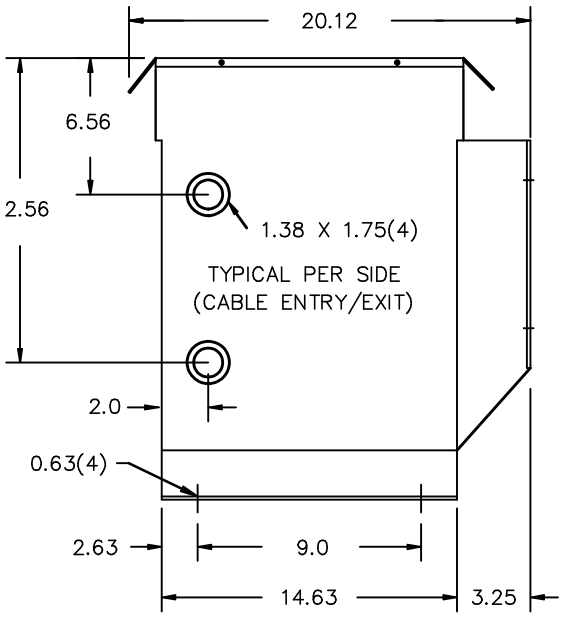
FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI-61 GREY PAINT OUTDOOR

HV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

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				DRAWN	17/09/25	RM
				CHEK'D		
				VERIF'D		

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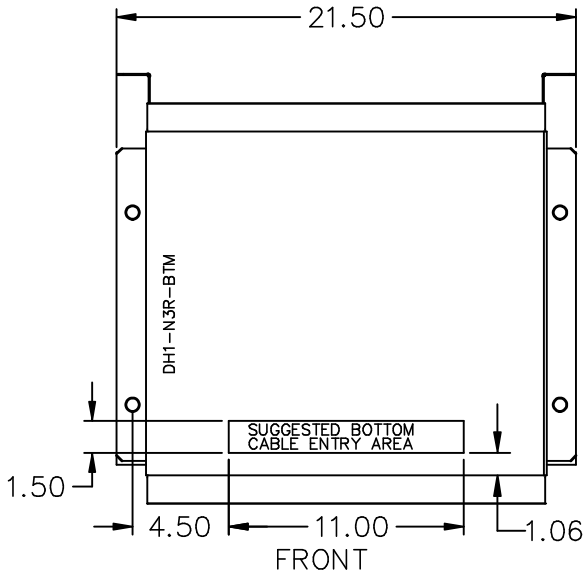
ENCLOSURE BOTTOM VIEW



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

Siemens Industry, Inc.

REVISION		DATE	BY		DATE	BY
				DRAWN	17/09/25	RM
				CHEK'D		
				VERIF'D		

CUSTOMER

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SH 3 OF 3

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