

REVISION	DATE	BY	DATE	BY
		DRAWN	17/04/20	MA
		CHEK'D		
1	ADDED CTR OF GRAVITY Z:	19/03/28	SB	VERIF'D

Siemens Industry, Inc.		
CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y030LN3D16	SH 1 OF 3

SIEMENS

CATALOG NO. 3F3Y030LN3D16
SERIAL NO. SERIES H
30 kVA **60** Hz **3** PHASE
4 % IMP AT **170** °C

150 °C RISE **30** °C AVG. AMBIENT
220 °C TEMP CLASS **40** °C MAX. AMBIENT

PRIMARY (H1 H2 H3) **480** V 10 kV BIL
SECONDARY(X0 X1 X2 X3) **208Y/120** V 10 kV BIL

WINDING MATERIAL **AL**
ENCLOSURE TYPE **3R** WEIGHT **290** LBS
ENERGY EFFICIENCY EXCEEDS CSA D0E 10 CFR PART 431:2016
C802.2-2012

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES
SOUND LEVEL IS 3dB LOWER THAN NEMA ST20 REQUIREMENTS

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 dsu0086e

VOLTS CONNECT

1
2
3
4
5
6
7

UL LISTED

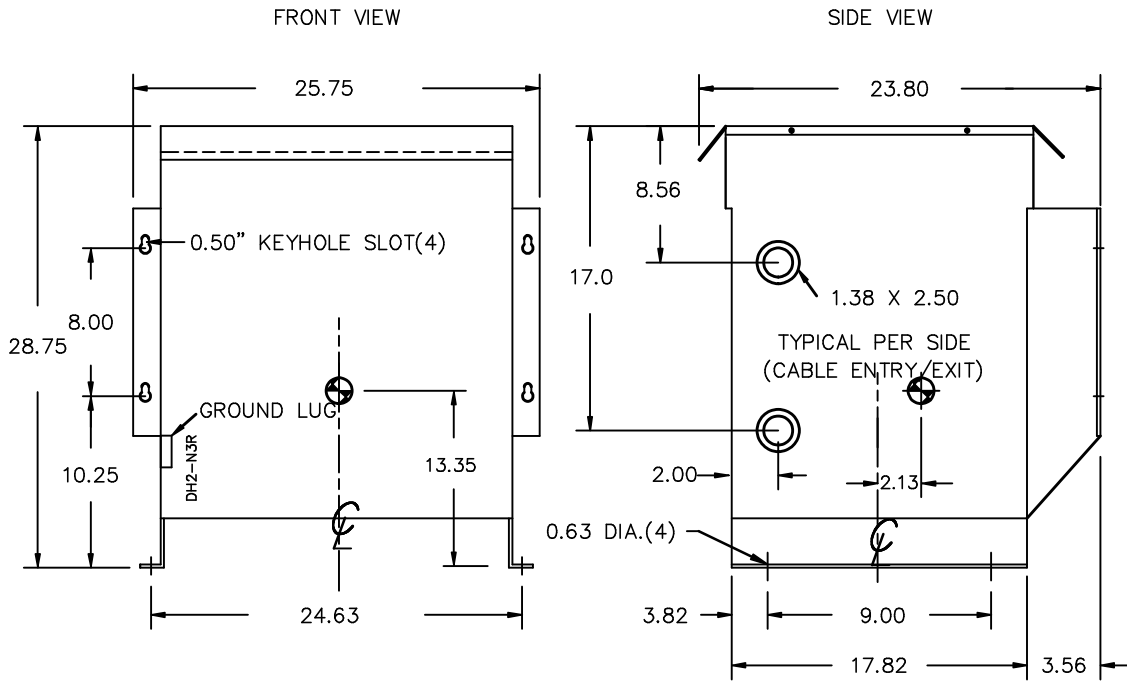
DRY TYPE TRANSFORMER E112313 LR 3902

TYPE K

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



3F3Y030LN3D16



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 #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

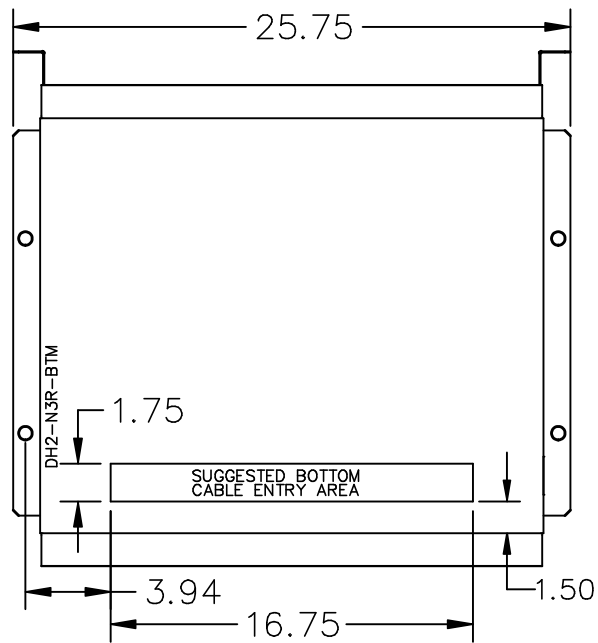
CUSTOMER NOTES:

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

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			17/04/20	MA	ORDER NO. DWG. NO. 1 3F3Y030LN3D16 SH 2 OF 3
1	ADDED CTR OF GRAVITY Z:	19/03/28	SB	VERIF'D	

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.

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