

REVISION	DATE	BY	DATE	BY
		DRAWN	17/09/20	MA
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030BESLN3D16 SH 1 OF 3

SIEMENS

CATALOG NO. 3F3Y030BESLN3D16
 SERIAL NO. SERIES H
 30 kVA 60 Hz 3 PHASE
 2.5 % IMP AT 100 °C

80 °C RISE 30 °C AVG. AMBIENT
 220 °C TEMP CLASS 40 °C MAX. AMBIENT

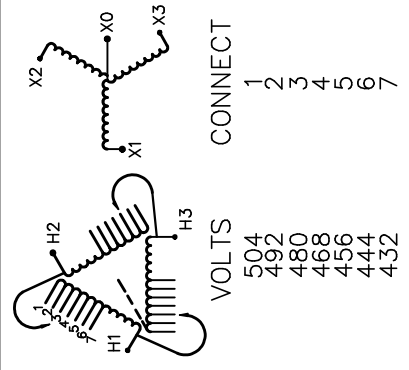
PRIMARY (H1 H2 H3) 480 V 10 kV BIL
 SECONDARY(X0 X1 X2 X3) 208Y/120 V 10 kV BIL

WINDING MATERIAL AL
 ENCLOSURE TYPE 3R WEIGHT 365 LBS
 ENERGY EFFICIENCY EXCEEDS CSA 802.2-2012 DOE 10 CFR PART 431:2016

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

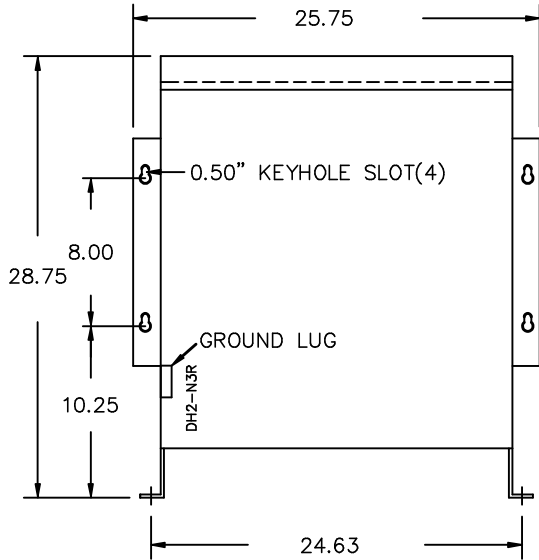


TYPE K
 DRY TYPE TRANSFORMER 7705 E112313
 LISTED
 UL
 LR 3902
 SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY
 OSP-0136-10 IBC, 2012/ASCE 7-10
 SDS<=2.0g Z/h=1 p=1.5

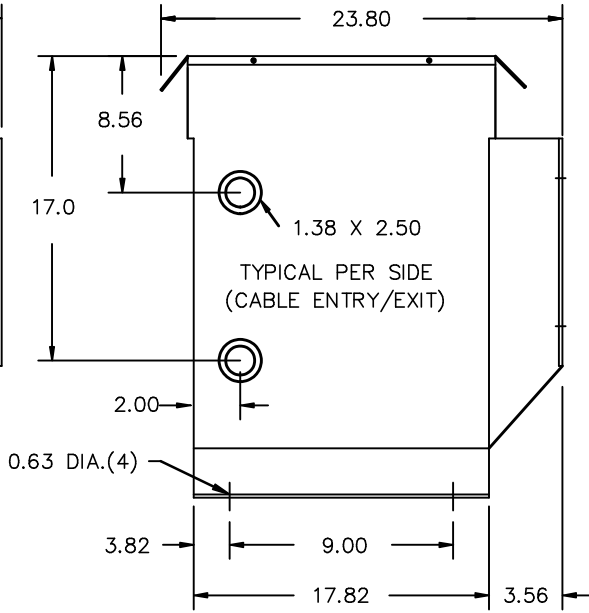
Siemens Industry, Inc. Norcross, GA dsu0086e



FRONT VIEW



SIDE VIEW



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 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

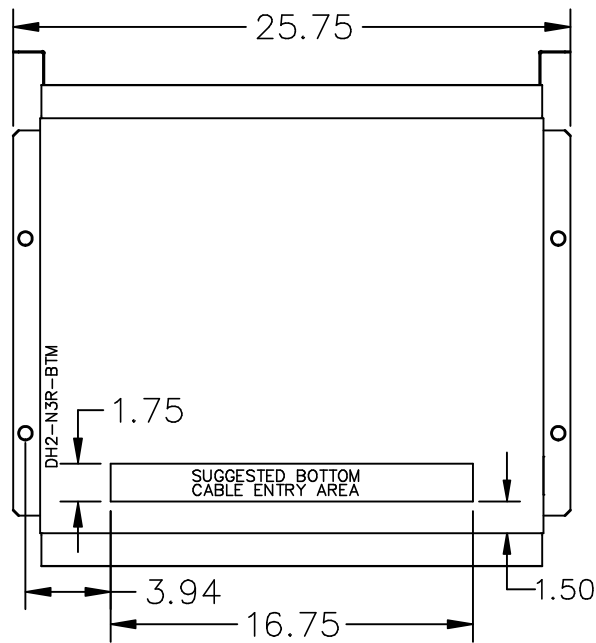
- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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CUSTOMER	
ORDER NO.	DWG. NO. 3F3Y030BESLN3D16 SH 2 OF 3

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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					SH 3 OF 3