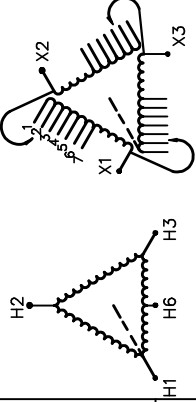




REVISION	DATE	BY	DATE	BY
		DRAWN	17/06/09	RM
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO.
	3B1Y045D16
	SH 1 OF 3

Siemens Industry, Inc.

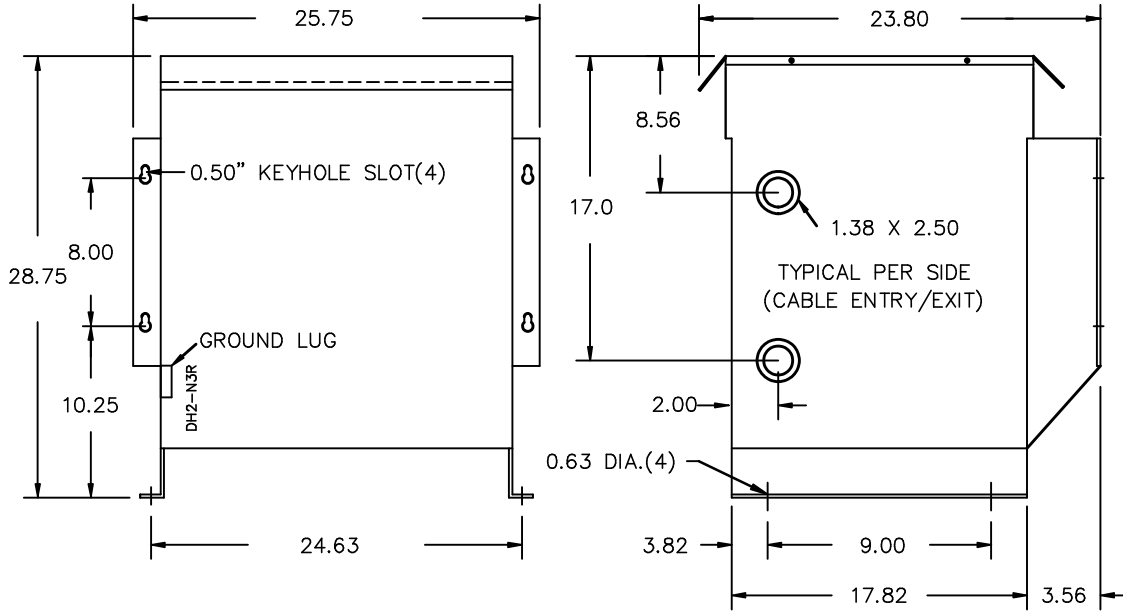
SIEMENS

CATALOG NO. 3B1Y045D16 SERIAL NO. SERIES H 45 kVA 60 Hz 3 PHASE 4.5 % IMP AT 170 °C		 <p>VOLTS 218 213 208 203 198 192 187</p> <p>CONNECT 1 2 3 4 5 6 7</p>
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 360 LBS ENERGY EFFICIENCY EXCEEDS CSA DOE 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 H6 = 120V CT, 5% OF KVA RATING MAXIMUM TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY		
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 <small>dsu0086e1</small>		
 LISTED  LR 3902 TYPE K DRY TYPE TRANSFORMER E112313		SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g Z/h=1 Ip=1.5



FRONT VIEW

SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

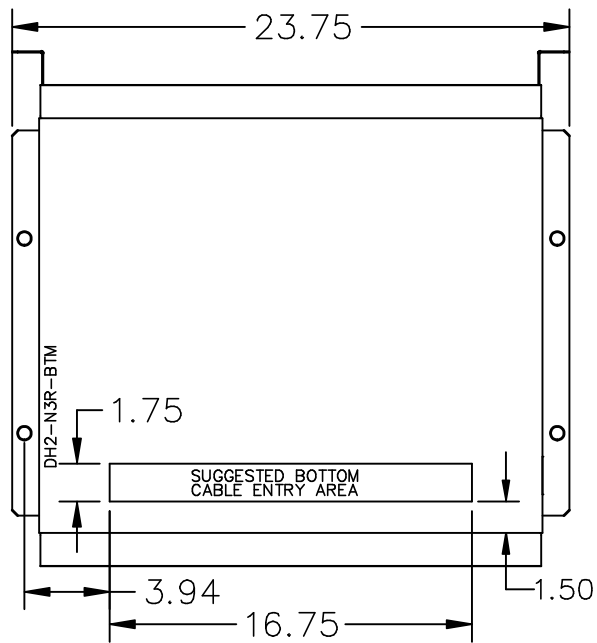
CUSTOMER NOTES:

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

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			17/06/09	RM	
			CHEK'D		
			VERIF'D		
		ORDER NO.		DWG. NO.	
				3B1Y045D16	
					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.

REVISION	DATE	BY	DATE	BY	CUSTOMER
		DRAWN	17/06/09	RM	
		CHEK'D			ORDER NO.
		VERIF'D			DWG. NO. 3B1Y045D16
					SH 3 OF 3