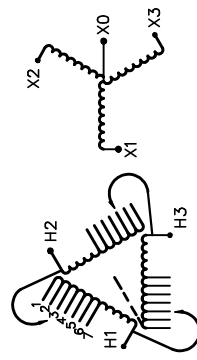





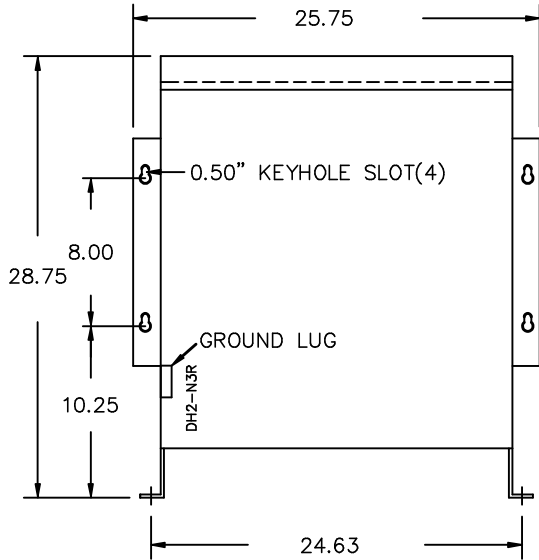
REVISION	DATE	BY	DATE	BY
		DRAWN	19/02/06	PP
		CHEK'D		
		VERIF'D		

CUSTOMER		Siemens Industry, Inc.	
ORDER NO.	DWG. NO.		
	3B3Y045CD16	SH 1 OF 3	

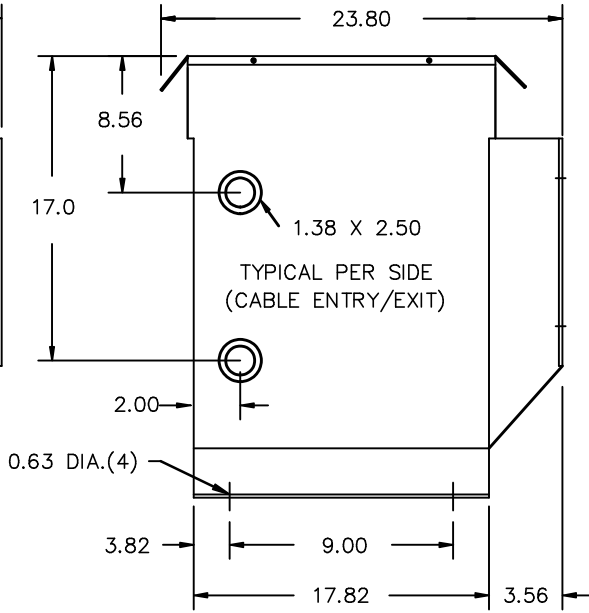
# SIEMENS

<p>CATALOG NO. 3B3Y045CD16  SERIAL NO. SERIES H  <b>45</b> kVA <b>60</b> Hz <b>3</b> PHASE  <b>4</b> % IMP AT <b>170</b> °C</p> <p><b>150</b> °C RISE <b>30</b> °C AVG. AMBIENT  <b>220</b> °C TEMP CLASS <b>40</b> °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H2 H3 ) 208V V 10 kV BIL  SECONDARY( X0 X1 X2 X3 ) 208Y/120V V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 390 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016  C802.2-2012</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES</p>	 <p>VOLTS CONNECT</p> <p>218 213 208 203 198 192 187</p> <p>1 2 3 4 5 6 7</p>
 <p style="text-align: right;">3B3Y045CD16</p>	
<p>TYPE K</p>  <p>DRY TYPE TRANSFORMER E112313</p>  <p>LR 3902</p> <p>LISTED</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY  OSP-0136-10 IBC 2012/ASCE 7-10  SDS&lt;=2.0g Z/h=1 Ip=1.5</p>	
<p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS  BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p> <p>NEMA Class <b>ANN</b> Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>des0086e</small></p>	

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:

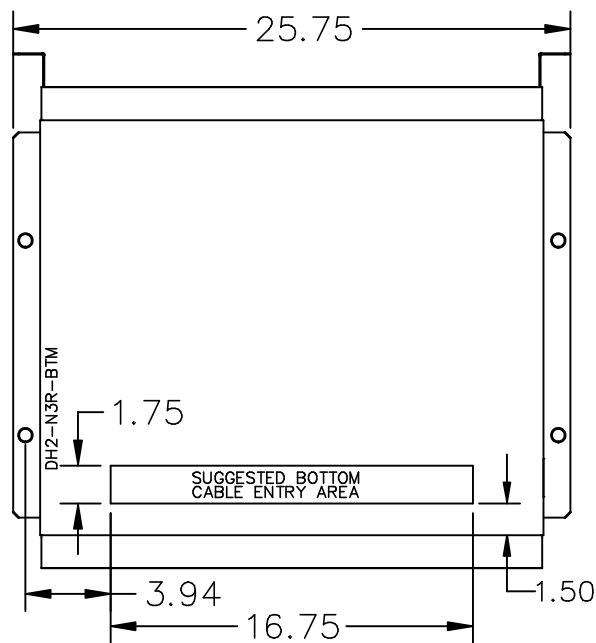
- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
			19/02/06	PP

CUSTOMER	
ORDER NO.	DWG. NO.
	3B3Y045CD16
	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	19/02/06	PP	
		CHEK'D			ORDER NO.
		VERIF'D			DWG. NO. 3B3Y045CD16
					SH 3 OF 3