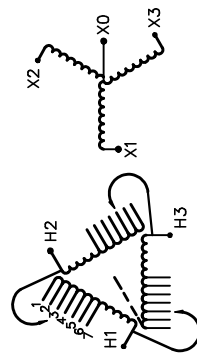


REVISION	DATE	BY	DATE	BY
		DRAWN	19/02/06	PP
		CHEK'D		
		VERIF'D		

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

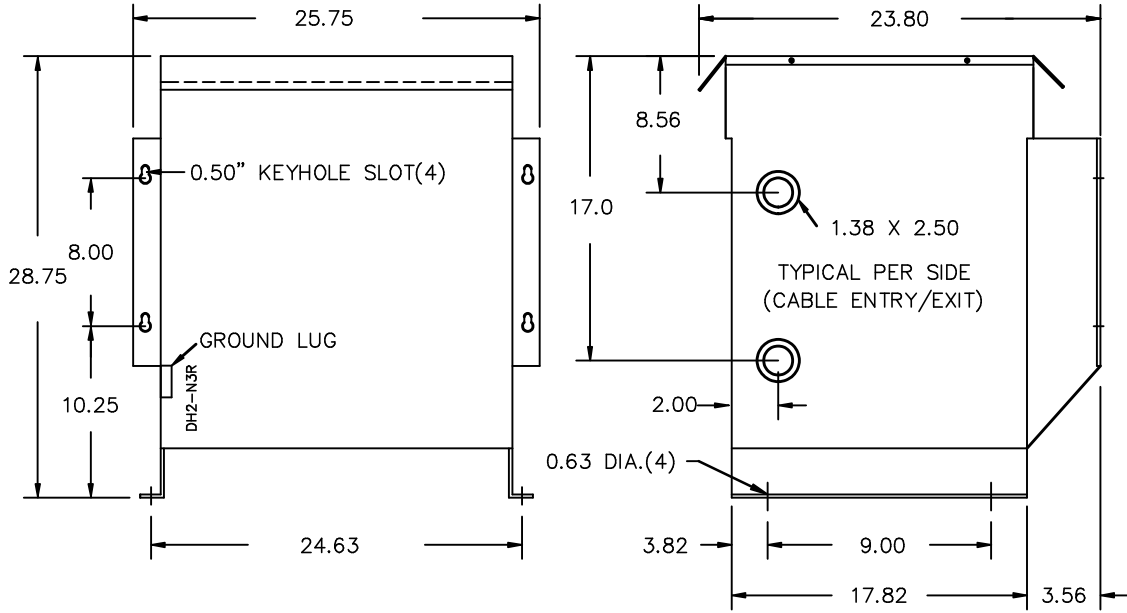
# SIEMENS

<p>CATALOG NO. 3B3Y045CD16</p> <p>SERIAL NO.</p> <p>45 kVA    60 Hz    3 PHASE</p> <p>4 % IMP AT 170 °C</p> <p>150 °C RISE    30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS    40 °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H2 H3 )    208V    V 10 kV BIL</p> <p>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    D0E 10 CFR PART 431:2016</p> <p>ENERGY EFFICIENCY 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</p> <p>213</p> <p>208</p> <p>203</p> <p>198</p> <p>192</p> <p>187</p>	<p>TYPE K</p> <p>UL LISTED</p> <p>DRY TYPE TRANSFORMER E112313</p> <p>LR 3902</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY</p> <p>OSP-0136-10 IBC 2012/ASCE 7-10</p> <p>SDS&lt;=2.0g Z/h=1 Ip=1.5</p>
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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

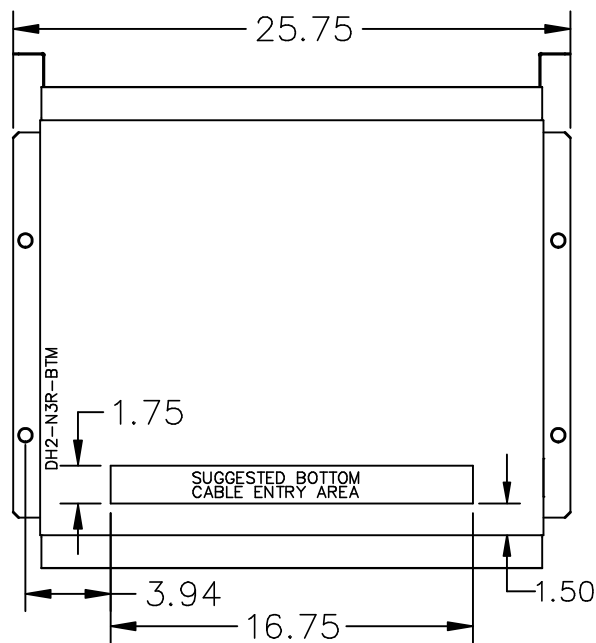
CUSTOMER NOTES:

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

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			19/02/06	PP	
			CHEK'D		ORDER NO.
			VERIF'D		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