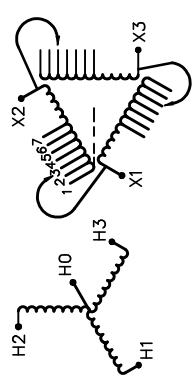


REVISION	DATE	BY	DATE	BY
		DRAWN	17/09/06	RM
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO.
	3B5Y045BCD16
SH 1 OF 3	

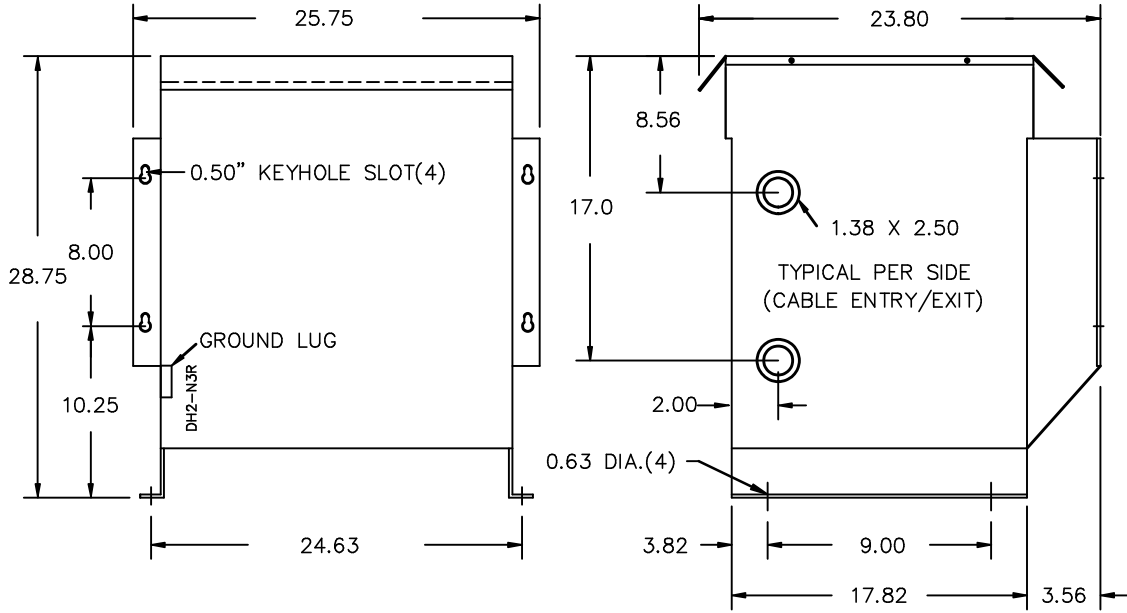
SIEMENS

<p>CATALOG NO. 3B5Y045BCD16</p> <p>SERIAL NO. SERIES H</p> <p>45 kVA 60 Hz 3 PHASE</p> <p>2.5 % IMP AT 100 °C</p> <p>80 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY (X1 X2 X3) 208 V 10 kV BIL</p> <p>SECONDARY(H0 H1 H2 H3) 480Y/277 V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 500 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>TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY</p>	 <p>VOLTS</p> <p>218</p> <p>213</p> <p>208</p> <p>203</p> <p>198</p> <p>192</p> <p>187</p> <p>CONNECT</p> <p>1 2 3 4 5 6 7</p>	<p>TYPE K</p> <p>UL LISTED</p> <p>UL DRY TYPE TRANSFORMER E112313</p> <p>SP® LR 3902</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY</p> <p>OSP-0136-10 IBC 2012/ASCE 7-10</p> <p>SDS<=2.0g Z/h=1 Ip=1.5</p>
<p>NEMA Class ANN Dry Type Transformer</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p>		<p>Siemens Industry, Inc. Norcross, GA <small>dsu0086e1</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 #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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

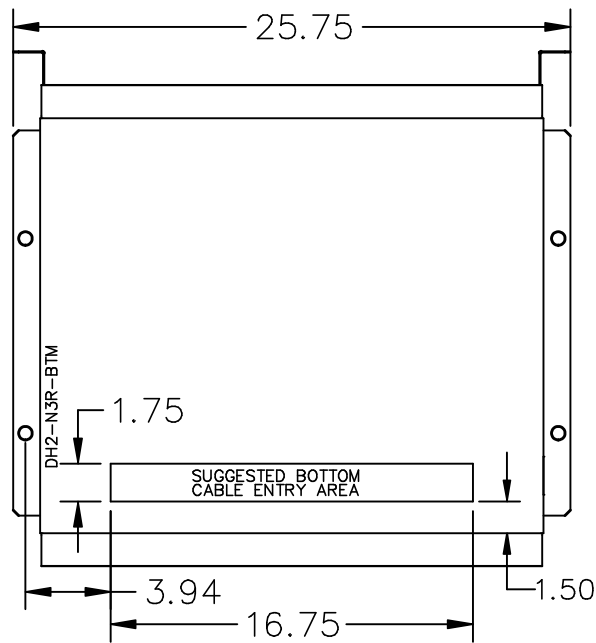
CUSTOMER NOTES:

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

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			17/09/06	RM	ORDER NO. DWG. NO. 3B5Y045BCD16 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	17/09/06	RM	
		CHEK'D			ORDER NO.
		VERIF'D			DWG. NO. 3B5Y045BCD16
					SH 3 OF 3