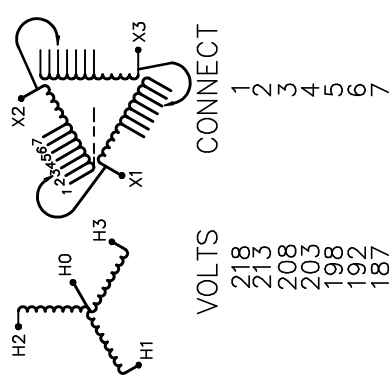


REVISION	DATE	BY	DATE	BY
			15/11/09	JW
			CHEK'D	
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D	

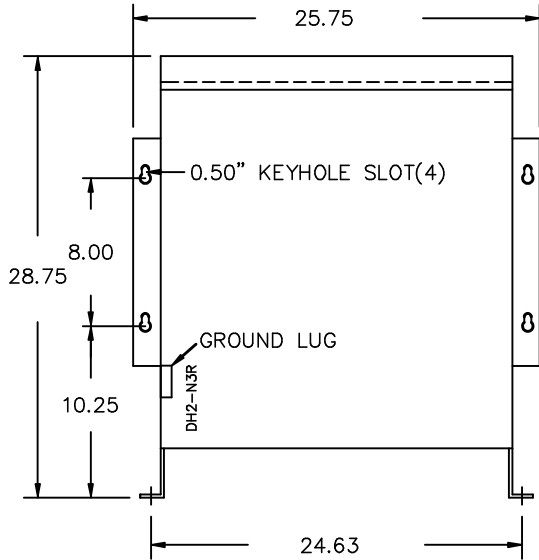
Siemens Industry, Inc.		
CUSTOMER		
ORDER NO.	DWG. NO.	1
	3B5Y015BD16	SH 1 OF 3

# SIEMENS

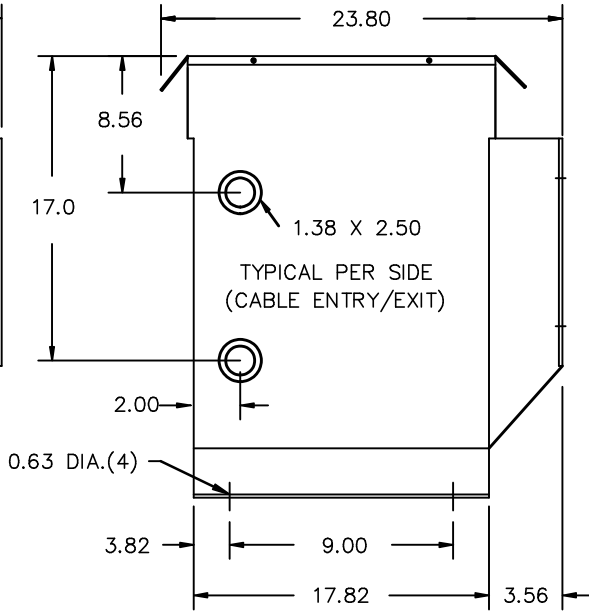
<p>CATALOG NO. 3B5Y015BD16</p> <p>SERIAL NO.</p> <p>15 kVA 60 Hz 3 PHASE</p> <p>1.8 % IMP AT 100 °C</p> <p>80 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY ( X1 X2 X3 ) 208V V 10 kV BIL</p> <p>SECONDARY( H0 H1 H2 H3 ) 480Y/277V V 10 kV BIL</p> <p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 300 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>SERIES H</p> <p>3 PHASE</p>	 <p>VOLTS CONNECT</p> <p>218 1</p> <p>213 2</p> <p>208 3</p> <p>203 4</p> <p>198 5</p> <p>192 6</p> <p>187 7</p>
<p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>dsu0086e1</small></p>		<p>TYPE K</p> <p>UL LISTED</p> <p>UL DRY TYPE TRANSFORMER E112313 LR 3902</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>



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 #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

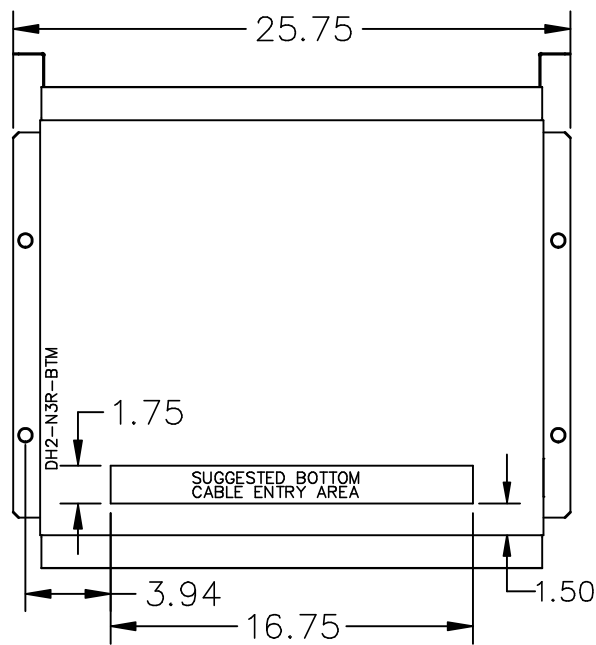
- HV1 TERMINATED AT BOTTOM FRONT
- LV1 TERMINATED AT TOP FRONT

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
			15/11/09	JW
			CHEK'D	
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D	

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3B5Y015BD16	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 15/11/09	JW	
			CHEK'D		
1	ADDED ENCL BOTTOM DRAWING 17/04/03	JW	VERIF'D		ORDER NO. DWG. NO. 3B5Y015BD16 1 SH 3 OF 3