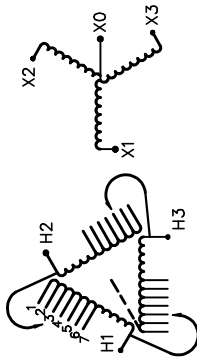





REVISION	DATE	BY	DATE	BY
		DRAWN	17/02/07	RM
		CHEK'D		
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D	

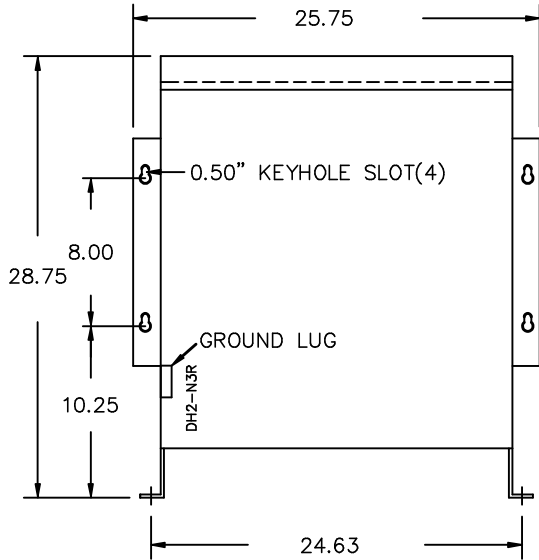
CUSTOMER		
ORDER NO.	DWG. NO.	1
3F3Y030K4FCLN3D16		SH 1 OF 3

SIEMENS

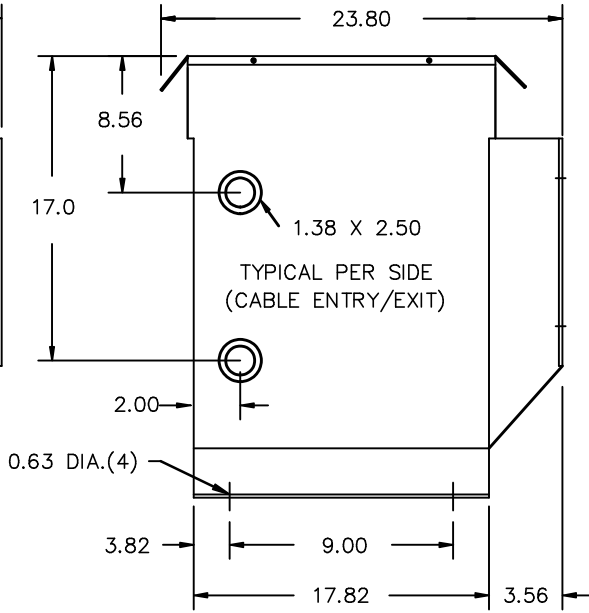
<p>CATALOG NO. 3F3Y030K4FCLN3D16</p> <p>SERIAL NO. SERIES H</p> <p>30 kVA 60 Hz 3 PHASE</p> <p>2.4 % IMP AT 135 °C</p> <p>115 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H2 H3 ) 480 V 10kV BIL</p> <p>SECONDARY( X0 X1 X2 X3 ) 208Y/120 V 10kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 430 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA 802.2-2012 DOE 10 CFR PART 431:2016</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD</p> <p>SOUND LEVEL IS 3dB LOWER THAN NEMA ST20 REQUIREMENTS</p> <p>SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED K- 4 SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer</p>	 <p style="text-align: center;">CONNECT</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> </table> <p style="text-align: center;">VOLTS</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>504</td></tr> <tr><td>492</td></tr> <tr><td>480</td></tr> <tr><td>468</td></tr> <tr><td>456</td></tr> <tr><td>444</td></tr> <tr><td>432</td></tr> </table>	1	2	3	4	5	6	7	504	492	480	468	456	444	432	<p style="text-align: center;">TYPE K</p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div> <p style="text-align: center;">LISTED</p> <p style="text-align: center;">DRY TYPE TRANSFORMER 7705 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 p=1.5</p>
1	2	3	4	5	6	7										
504																
492																
480																
468																
456																
444																
432																

Siemens Industry, Inc.

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 250MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

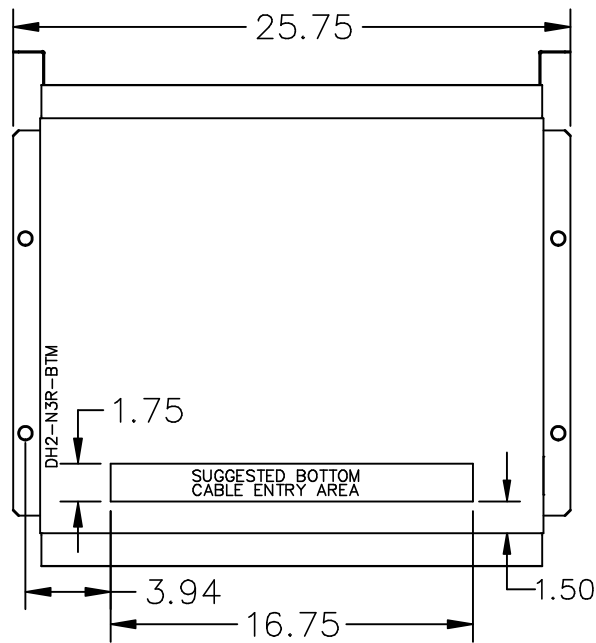
CUSTOMER NOTES:

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

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER		
			17/02/07	RM			
				CHEK'D			
1	ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D			
					ORDER NO.	DWG. NO.	1
					3F3Y030K4FCLN3D16 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 17/02/07	RM	
			CHEK'D		
1	ADDED ENCL BOTTOM DRAWING 17/04/03	JW	VERIF'D		ORDER NO. DWG. NO. 3F3Y030K4FCLN3D16 1 SH 3 OF 3