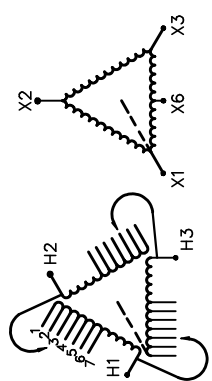


REVISION	DATE	BY	DATE	BY
			15/11/09	JW
			CHEK'D	
1	ADDED ENCL BOTTOM DRAWING 17/04/03	JW	VERIF'D	

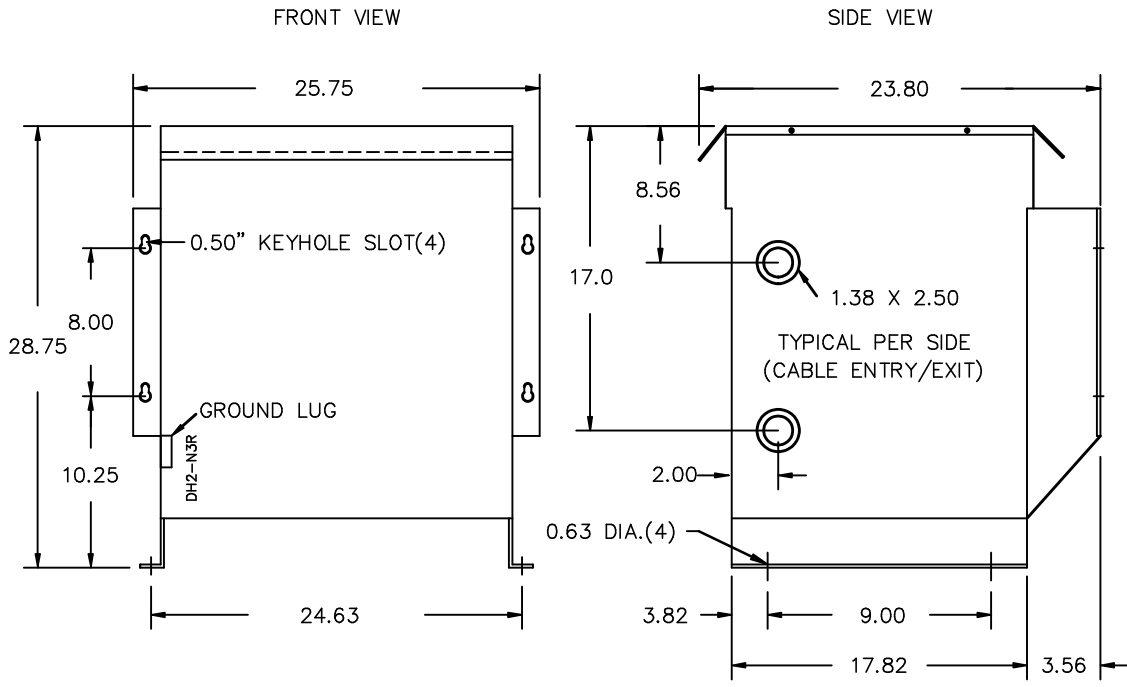
Siemens Industry, Inc.		
CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F1Y030FCD16	SH 1 OF 3

SIEMENS

<p>CATALOG NO. 3F1Y030FCD16</p> <p>SERIAL NO.</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) 480V V 10 kV BIL</p> <p>SECONDARY(X1 X2 X3) 240V V 10 kV BIL</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R WEIGHT 405 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 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</p> <p>X6 = 120V CT, 5% OF KVA RATING MAXIMUM</p>	<p style="text-align: center;">SERIES H</p> <p style="text-align: center;">3 PHASE</p>	 <p style="text-align: center;">VOLTS CONNECT</p> <p>504 492 480 468 456 444 432</p> <p style="text-align: center;">CONNECT</p> <p>1 2 3 4 5 6 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</p>		<p>TYPE K</p> <p>UL LISTED DRY TYPE TRANSFORMER E112313</p> <p>SP LR 3902</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g Z/h=1 Ip=1.5</p>



3F1Y030FCD16



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:

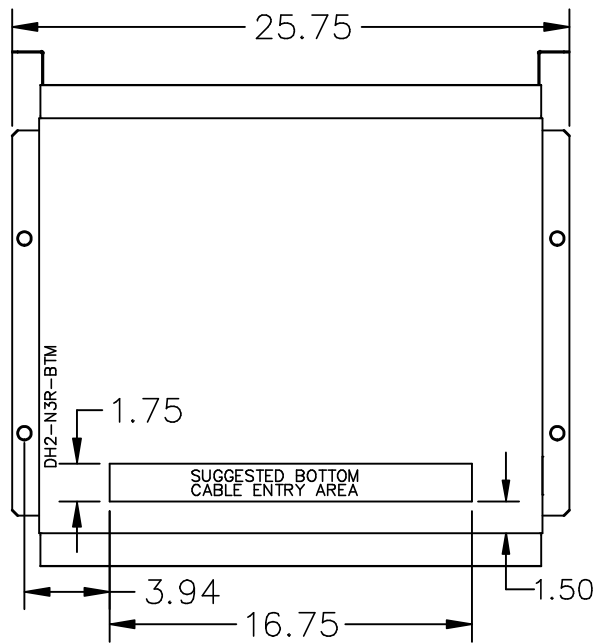
- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			DRAWN 15/11/09	JW	
			CHEK'D		
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D		ORDER NO. DWG. NO. 1
					3F1Y030FCD16 SH 2 OF 3

1.1 jwen 2017/07/17 13:07

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. 3F1Y030FCD16 1 SH 3 OF 3