

REVISION	DATE	BY	DATE	BY
			15/11/27	RM
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW		

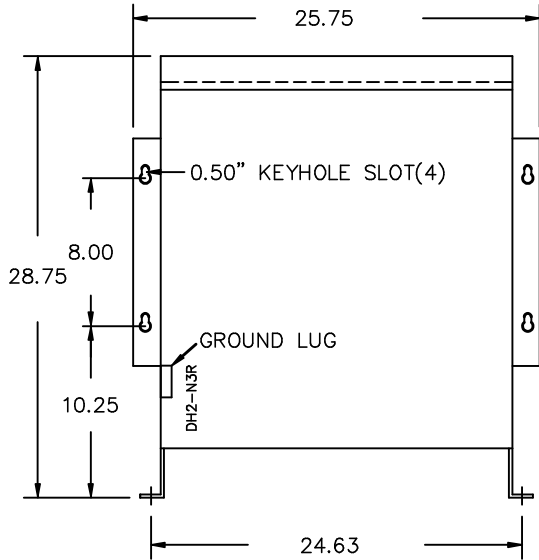
CUSTOMER		
ORDER NO.	DWG. NO.	1
	3B5Y030CD16	SH 1 OF 3

# SIEMENS

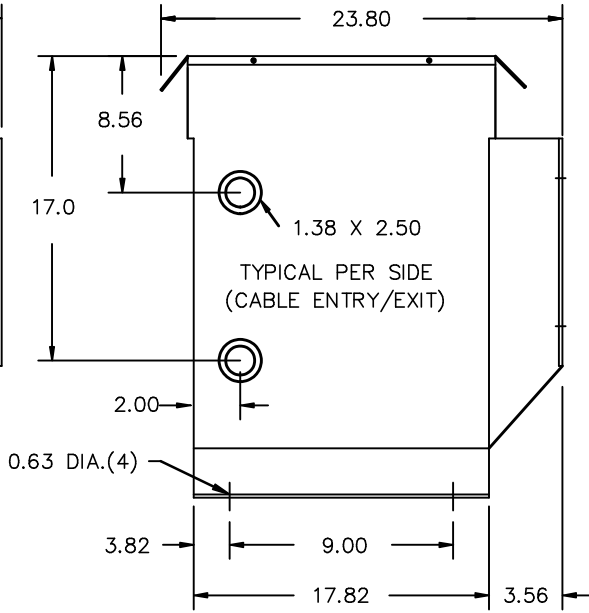
CATALOG NO. 3B5Y030CD16 SERIAL NO. SERIES H 30 kVA 60 Hz 3 PHASE 3.7 % IMP AT 170 °C			
150 °C RISE	30 °C AVG. AMBIENT	VOLTS	CONNECT
220 °C TEMP CLASS	40 °C MAX. AMBIENT	218	1
PRIMARY ( X1 X2 X3 )	208 V 10 kV BIL	213	2
SECONDARY( H0 H1 H2 H3 )	480Y/277 V 10 kV BIL	208	3
		203	4
		198	5
		192	6
		187	7
WINDING MATERIAL	CU		
ENCLOSURE TYPE	3R	TYPE	K
WEIGHT	340 LBS	DRY TYPE TRANSFORMER	LR 3902
ENERGY EFFICIENCY	EXCEEDS CSA C802.2-2012	E112313	
DOE 10 CFR PART 431:2016			
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY			
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>dsu0086e1</small>			



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:

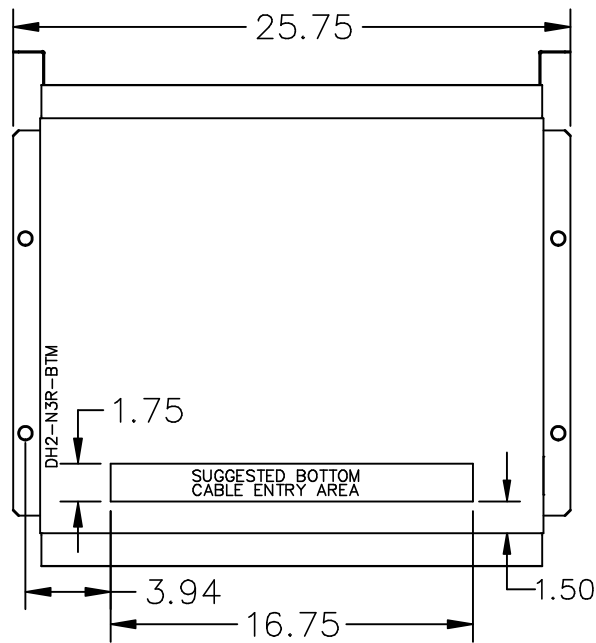
- HV1 TERMINATED AT BOTTOM FRONT
- LV1 TERMINATED AT TOP FRONT

Siemens Industry, Inc.

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				CHEK'D
1	ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3B5Y030CD16	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.

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