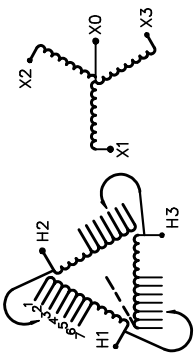




REVISION	DATE	BY	DATE	BY
			17/12/05	RM

CUSTOMER	
ORDER NO.	DWG. NO.
	3G3Y030D16
	SH 1 OF 3

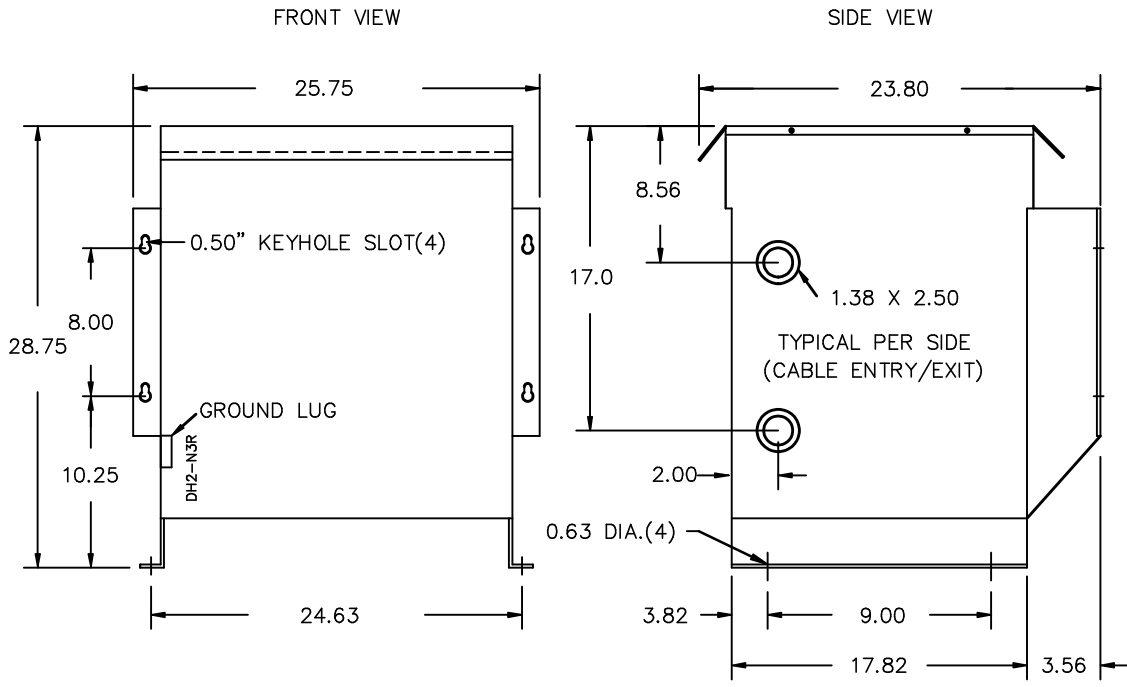
Siemens Industry, Inc.

SIEMENS

CATALOG NO. 3G3Y030D16 SERIAL NO. SERIES H 30 kVA 60 Hz 3 PHASE 4.3 % IMP AT 170 °C			
150 °C RISE	30 °C AVG. AMBIENT	VOLTS	CONNECT
220 °C TEMP CLASS	40 °C MAX. AMBIENT	630	1
PRIMARY (H1 H2 H3)	600 V 10 kV BIL	615	2
SECONDARY(X0 X1 X2 X3)	208Y/120 V 10 kV BIL	600	3
WINDING MATERIAL	AL	585	4
ENCLOSURE TYPE	3R	570	5
ENERGY EFFICIENCY	EXCEEDS CSA C802.2-2012	555	6
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES		540	7
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL		TYPE K  DRY TYPE TRANSFORMER E112313 LISTED  LR 3902 SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g Z/h=1 Ip=1.5	
NEMA Class ANN Dry Type Transformer		Siemens Industry, Inc. Norcross, GA <small>des0086e</small>	



3G3Y030D16



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 TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
		DRAWN	17/12/05	RM
		CHEK'D		
		VERIF'D		

CUSTOMER

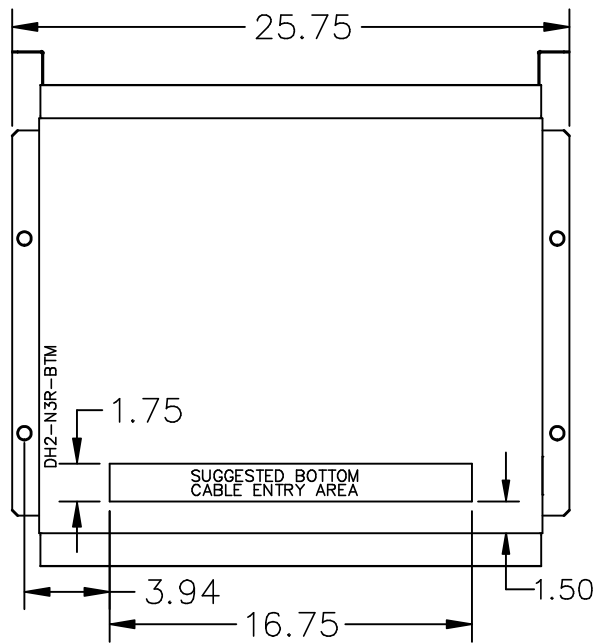
ORDER NO.

DWG. NO.

3G3Y030D16

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	17/12/05	RM	
		CHEK'D			ORDER NO.
		VERIF'D			DWG. NO. 3G3Y030D16
					SH 3 OF 3