

# SIEMENS

CATALOG NO. 3B5Y030D16

SERIAL NO.

SERIES H  
3 PHASE

30 kVA 60 Hz 170 °C

4 % IMP AT 170 °C

150 °C RISE 30 °C AVG. AMBIENT

220 °C TEMP CLASS 40 °C MAX. AMBIENT

PRIMARY ( X1 X2 X3 ) 208V V 10kV BIL

SECONDARY( H0 H1 H2 H3 ) 480Y/277V V 10kV BIL

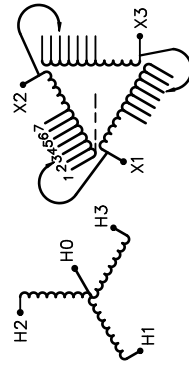
WINDING MATERIAL AL

ENCLOSURE TYPE 3R WEIGHT 300 LBS

ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016  
C802.2-2012

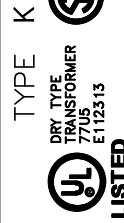
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE, PANEL AND  
ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY



VOLTS  
218  
213  
208  
203  
198  
192  
187

CONNECT  
1 2 3 4 5 6 7



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

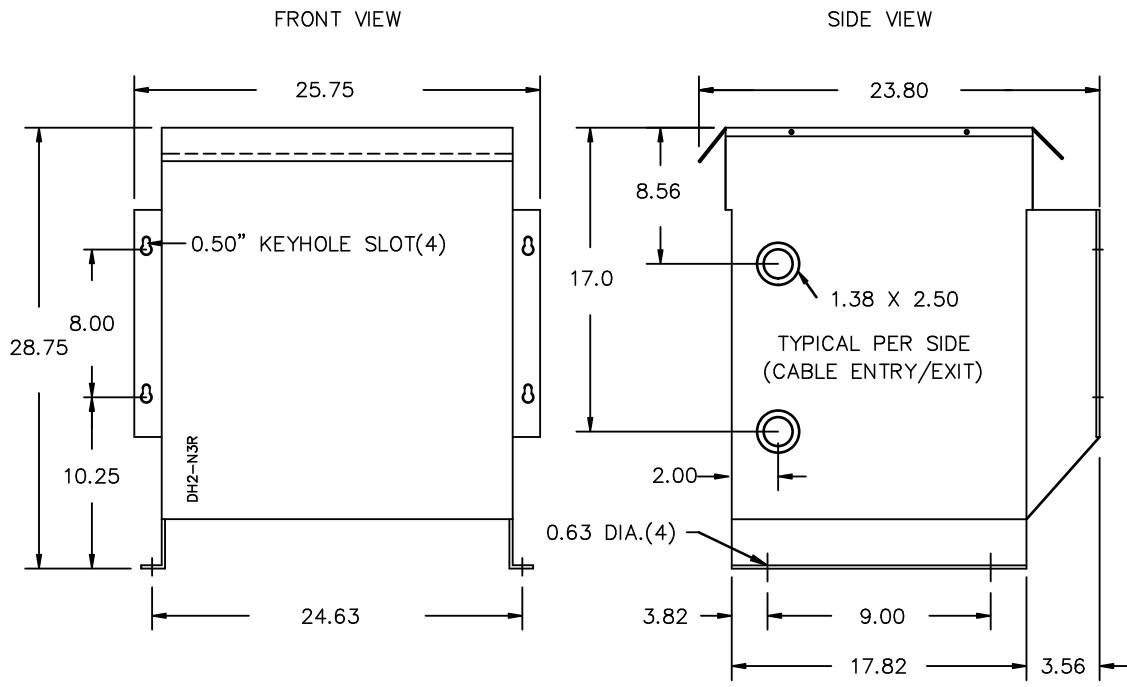
dsu0066ef

Confidential - Property of  
Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
		DRAWN	15/11/06	JW
		CHEK'D		
		VERIF'D		

CUSTOMER		
ORDER NO.	DWG. NO.	
	3B5Y030D16	SH 1 OF 2





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

Confidential – Property of  
Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			DRAWN 15/11/06	JW	
			CHEK'D		
			VERIF'D		
		ORDER NO.		DWG. NO.	
				3B5Y030D16	
					SH 2 OF 2