

# SIEMENS

CATALOG NO. 3B5Y045FCD16

SERIAL NO.

45 kVA 60 Hz 3 PHASE

3.6 % IMP AT 135 °C

115 °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

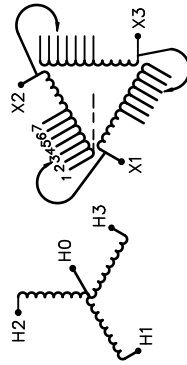
WINDING MATERIAL CU

ENCLOSURE TYPE 3R WEIGHT 420 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

TYPE K



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

des0066e1

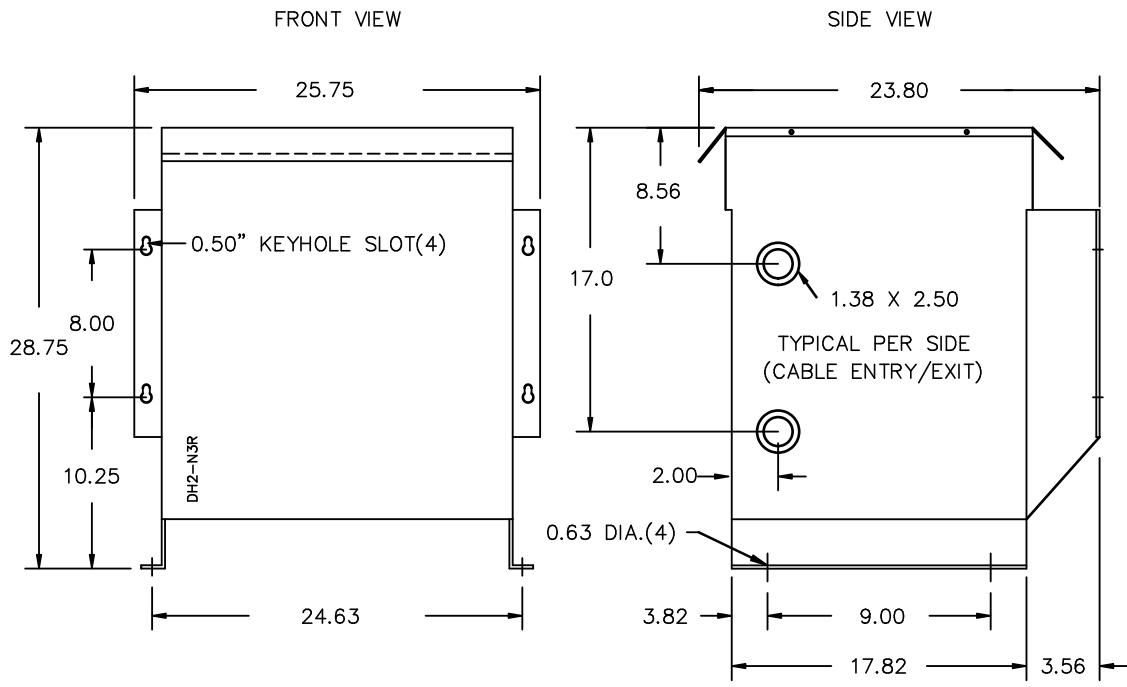


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REVISION	DATE	BY	DATE	BY
		DRAWN	16/02/10	PP
		CHEK'D		
		VERIF'D		

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Siemens Industry, Inc.

CUSTOMER	
ORDER NO.	DWG. NO. 3B5Y045FCD16
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 250MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

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				3B5Y045FCD16	SH 2 OF 2