

# SIEMENS

CATALOG NO. 3F3Y030FD16

SERIAL NO.

SERIES H

30 kVA 60 Hz 3 PHASE

2.9 % IMP AT 135 °C

115 °C RISE 30 °C AVG. AMBIENT

220 °C TEMP CLASS 40 °C MAX. AMBIENT

PRIMARY ( H1 H2 H3 ) 480V V 10 kV BIL

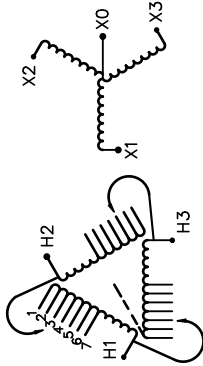
SECONDARY( X0 X1 X2 X3 ) 208Y/120V V 10 kV BIL

WINDING MATERIAL AL

ENCLOSURE TYPE 3R WEIGHT 380 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



VOLTS	CONNECT
504	1
492	2
480	3
468	4
456	5
444	6
432	7

TYPE K

**UL** LISTED  
DRY TYPE TRANSFORMER  
7705 E112313

**SR** LR 3902

SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY  
OSP-0136-10 IBC 2012/ASCE 7-10  
SDS<=2.0g Z/h=1 Ip=1.5



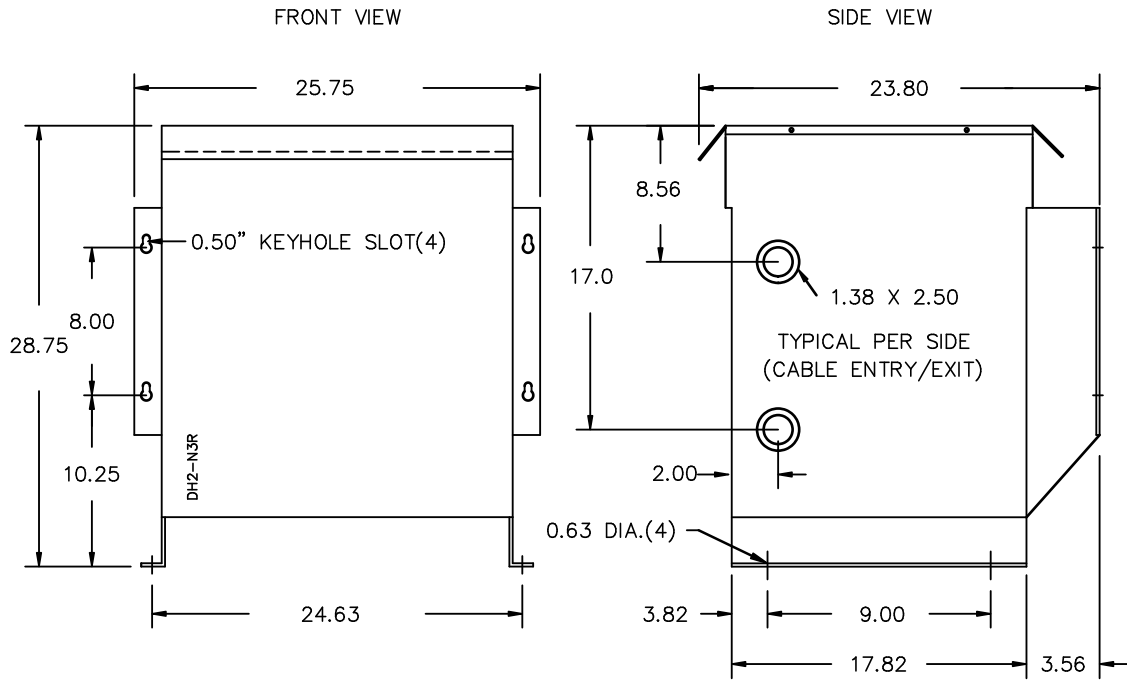
3F3Y030FD16

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.	
	3F3Y030FD16	SH 1 OF 2

NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA ds00066



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

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.			
		3F3Y030FD16		SH 2 OF 2	