

REVISION	DATE	BY	DATE	BY
			16/01/06	PP

Confidential – Property of <b>Siemens Industry, Inc.</b>		
CUSTOMER		
ORDER NO.	DWG. NO.	
	3F3Y030BCLN3D16	SH 1 OF 2

# SIEMENS

CATALOG NO. 3F3Y030BCLN3D16  
SERIAL NO. SERIES H  
**30** kVA **60** Hz **3** PHASE  
**2.8** % IMP AT **100** °C

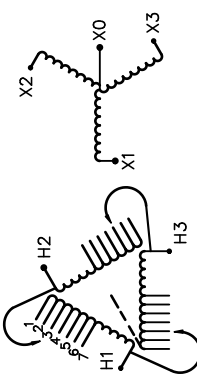
**80** °C RISE **30** °C AVG. AMBIENT  
**220** °C TEMP CLASS **40** °C MAX. AMBIENT

PRIMARY ( H1 H2 H3 ) **480** V 10 kV BIL  
SECONDARY( X0 X1 X2 X3 ) **208Y/120** V 10 kV BIL

WINDING MATERIAL **CU**  
ENCLOSURE TYPE 3R WEIGHT 425 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  
SOUND LEVEL IS 3DB LOWER THAN NEMA ST20 REQUIREMENTS

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL  
NEMA Class **ANN** Dry Type Transformer



VOLTS  
504  
492  
480  
468  
456  
444  
432

CONNECT  
1  
2  
3  
4  
5  
6  
7



**LISTED**  
UL  
7705  
E112313

TYPE K  
DRY TYPE TRANSFORMER  
LR 3902

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



3F3Y030BCLN3D16



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

Confidential – Property of  
Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			DRAWN 16/01/06	PP	
			CHEK'D		
			VERIF'D		
					ORDER NO.
					DWG. NO.
					3F3Y030BCLN3D16 SH 2 OF 2