

REVISION	DATE	BY	DATE	BY
			16/01/06	PP

Confidential – Property of Siemens Industry, Inc.		
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

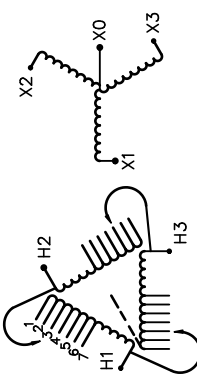
80 °C RISE **30** °C AVG. AMBIENT
220 °C TEMP CLASS **40** °C MAX. AMBIENT

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

DRY TYPE
TRANSFORMER
7705
E112313



LR 3902

TYPE **K**

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

Siemens Industry, Inc. Norcross, GA dsu0066e



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

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			DRAWN 16/01/06	PP
			CHEK'D	
			VERIF'D	

CUSTOMER

ORDER NO.

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SH 2 OF 2