

SIEMENS

CATALOG NO. 3F3Y030CLN3D16BA

SERIAL NO. SERIES H

30 kVA 60 Hz 3 PHASE

3.8 % IMP AT 170 °C

150 °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 320 LBS

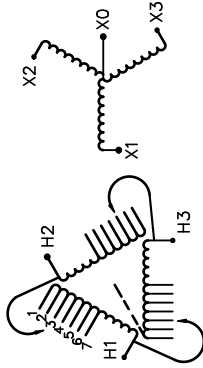
ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016

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

SOUND LEVEL IS 3 DB LOWER THAN NEMA ST20 REQUIREMENTS

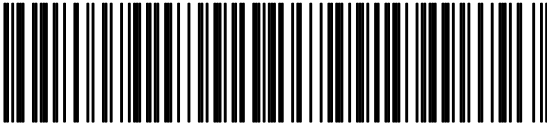
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL

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



VOLTS CONNECT

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



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

TYPE K

DRY TYPE TRANSFORMER 77UL5 E112313 LR 3902

REVISION	DATE	BY	DATE	BY
		DRAWN	16/11/07	GP
		CHEK'D		
		VERIF'D		

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CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030CLN3D16BA 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 TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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REVISION	DATE	BY	DATE	BY
			16/11/07	GP

CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030CLN3D16BA SH 2 OF 2

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