

SIEMENS

CATALOG NO. 3B5Y030D16

SERIAL NO.

SERIES H
3 PHASE

30 kVA 60 Hz 170 °C

4 % IMP AT 170 °C

150 °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

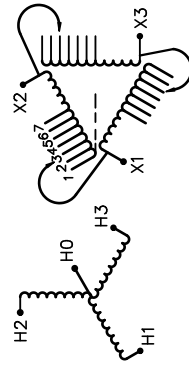
WINDING MATERIAL AL

ENCLOSURE TYPE 3R WEIGHT 300 LBS

ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016

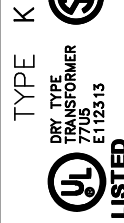
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE, PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

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
DRY TYPE TRANSFORMER
E112313
LR 3902

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

dsu0066ef

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REVISION	DATE	BY	DATE	BY
		DRAWN	15/11/06	JW
		CHEK'D		
		VERIF'D		

CUSTOMER		
ORDER NO.	DWG. NO.	
	3B5Y030D16	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 BOTTOM FRONT
- LV1 TERMINATED AT TOP FRONT

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		ORDER NO.		DWG. NO.	
				3B5Y030D16	
					SH 2 OF 2