

SIEMENS

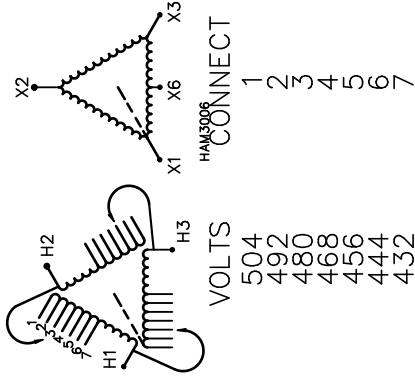
CATALOG NO. 3F1Y030D16
 SERIAL NO.
 30 kVA 60 Hz 3 PHASE
 5.1 % IMP AT 170 °C

150 °C RISE 30 °C AVG. AMBIENT
 220 °C TEMP CLASS 40 °C MAX. AMBIENT
 PRIMARY (H1 H2 H3) 480V V 10 kV BIL
 SECONDARY(X1 X2 X3) 240V V 10 kV BIL

WINDING MATERIAL AL
 ENCLOSURE TYPE 3R WEIGHT 305 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
 X6 = 120V CT, 5% OF KVA RATING MAXIMUM

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



3F1Y030D16



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 ds00066

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REVISION	DATE	BY	DATE	BY
		DRAWN	15/11/09	JW
		CHEK'D		
		VERIF'D		

CUSTOMER		
ORDER NO.	DWG. NO.	
	3F1Y030D16	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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CUSTOMER	
ORDER NO.	DWG. NO. 3F1Y030D16
SH 2 OF 2	

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