

# SIEMENS

CATALOG NO. 3F3Y150BLN3D16

SERIAL NO.

SERIES H

150 kVA 60 Hz 3 PHASE

3.6 % IMP AT 100 °C

80 °C RISE 30 °C AVG. AMBIENT

220 °C TEMP CLASS 40 °C MAX. AMBIENT

PRIMARY ( H1 H2 H3 ) 480V V 10 kV BIL

SECONDARY( X0 X1 X2 X3 ) 208Y/120V V 10 kV BIL

WINDING MATERIAL AL

ENCLOSURE TYPE 3R WEIGHT 1450 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 5 INCHES

EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT

SOUND LEVEL 3dB BELOW NEMA ST20 REQUIREMENTS

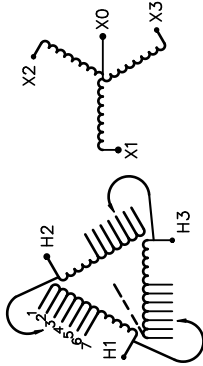
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS

BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL

NEMA Class ANN Dry Type Transformer

Siemens Industry, Inc. Norcross, GA

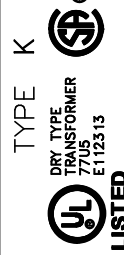
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VOLTS	CONNECT
504	1
492	2
480	3
468	4
456	5
444	6
432	7



3F3Y150BLN3D16



TYPE K  
 DRY TYPE TRANSFORMER  
 7705 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

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

CUSTOMER		
ORDER NO.	DWG. NO.	
	3F3Y150BLN3D16	SH 1 OF 2

FRONT VIEW



SIDE VIEW



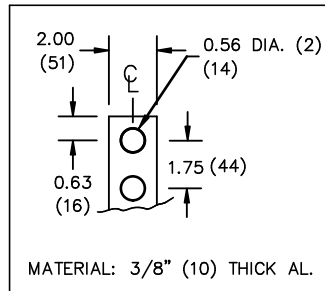
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 350MCM-6 CU/AL  
CONDUCTORS  
2 CONDUCTORS PER PHASE



CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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			DRAWN 15/11/09	JW	
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					ORDER NO.
					DWG. NO.
					3F3Y150BLN3D16 SH 2 OF 2