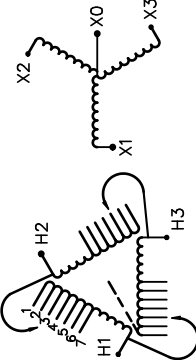




# SIEMENS

CATALOG NO. 3F3Y045FLN3D16BA SERIAL NO. SERIES H 45 kVA 60 Hz 3 PHASE 4.9 % IMP AT 135 °C			
115 °C RISE 220 °C TEMP CLASS PRIMARY ( H1 H2 H3 ) SECONDARY( X0 X1 X2 X3 )	30 °C AVG. AMBIENT 40 °C MAX. AMBIENT 480 V 10 kV BIL 208Y/120 V 10 kV BIL	VOLTS 504 492 480 468 456 444 432	CONNECT 1 2 3 4 5 6 7
WINDING MATERIAL AL ENCLOSURE TYPE 3R WEIGHT 375 LBS ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016		TYPE K   DRY TYPE TRANSFORMER SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g z/h=1 p=1.5	
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 30092	



REVISION	DATE	BY	DATE	BY
		DRAWN	16/10/07	GP
		CHEK'D		
		VERIF'D		

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CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y045FLN3D16BA 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 250MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

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		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO. 3F3Y045FLN3D16BA SH 2 OF 2

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