

SIEMENS

CATALOG NO. 3F3Y030FLN3D16BA SERIAL NO. SERIES H 30 kVA 60 Hz 3 PHASE 3.4 % IMP AT 135 °C			
115 °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	AL		
ENCLOSURE TYPE 3R	WEIGHT 315 LBS		
ENERGY EFFICIENCY C802.2-2012	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 <small>dsu0086e</small>			
TYPE K DRY TYPE TRANSFORMER LR 3902		SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0g z/h=1 p=1.5	



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

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CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y030FLN3D16BA 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. 3F3Y030FLN3D16BA SH 2 OF 2

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