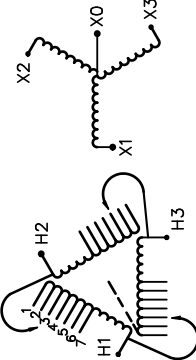




1	HCN:63824	16/08/30	PP	VERIF'D	
			PP	CHEK'D	
			PP	DRAWN	16/04/01

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y112K4BCD16	SH 1 OF 2

SIEMENS

CATALOG NO. 3F3Y112K4BCD16 SERIAL NO. SERIES H 112.5 kVA 60 Hz 3 PHASE 3 % IMP AT 100 °C			
80 °C RISE	30 °C AVG. AMBIENT	VOLTS CONNECT	
220 °C TEMP CLASS	40 °C MAX. AMBIENT	504	1
PRIMARY (H1 H2 H3)	480V V 10 kV BIL	492	2
SECONDARY(X0 X1 X2 X3)	208Y/120V V 10 kV BIL	480	3
WINDING MATERIAL	CU	468	4
ENCLOSURE TYPE 3R	WEIGHT 990 LBS	456	5
ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012	DOE 10 CFR PART 431:2016	444	6
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 ELECTROSTATIC SHIELD		432	7
SUITABLE FOR NONSINUSOIDAL CURRENT LOAD WITH K-FACTOR NOT TO EXCEED K-4 SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL		TYPE K DRY TYPE TRANSFORMER  77UL5 E112313  LR 3902 LISTED	
NEMA Class ANN 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	
Siemens Industry, Inc.		Siemens Industry, Inc. Norcross, GA 30092	





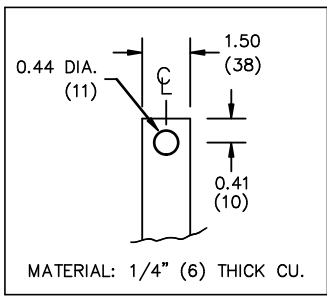
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE



MATERIAL: 1/4" (6) THICK CU.

CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT
- 2 X 100% RATED NEUTRAL PROVIDED

Confidential – Property of
Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
			16/04/01	PP
1	16/08/30	PP		

CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F3Y112K4BCD16	SH 2 OF 2