

SIEMENS

CATALOG NO. 3F5Y045D16
 SERIAL NO. SERIES H
45 kVA **60** Hz **3** PHASE
4.5 % 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(X0 X1 X2 X3) **480Y/277V** V **10** kV BIL

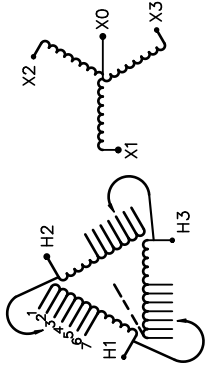
WINDING MATERIAL **AL**
 ENCLOSURE TYPE **3R** WEIGHT **395** LBS
 ENERGY EFFICIENCY **EXCEEDS CSA** DOE 10 CFR PART 431:2016
C802.2-2012

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE, PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

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 ds0006e



VOLTS CONNECT
 504
 492
 480
 468
 456
 444
 432

1
 2
 3
 4
 5
 6
 7

TYPE **K**



SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY
 OSP-0136-10 IBC 2012/ASCE 7-10
 SDS<=2.0g Z/h=1 Ip=1.5



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

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CUSTOMER	ORDER NO.	DWG. NO.
		3F5Y045D16
		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

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CUSTOMER NOTES:

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

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SH 2 OF 2