

REVISION	DATE	BY	DATE	BY
			16/04/06	PP
1	16/06/07	RM	CHEK'D	
2	16/08/24	PP	VERIF'D	

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Siemens Industry, Inc.

CUSTOMER	
ORDER NO.	DWG. NO.
	3F3Y045FCLN5D16VG SH 1 OF 2

SIEMENS

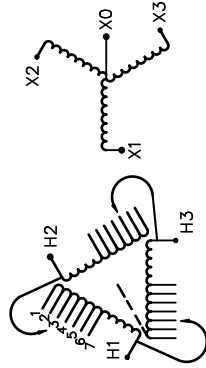
CATALOG NO. 3F3Y045FCLN5D16VG
SERIAL NO. SERIES H
45 kVA 60 Hz 3 PHASE
3.9 % IMP AT 135 °C

115 °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 CU
ENCLOSURE TYPE 3R WEIGHT 495 LBS
ENERGY EFFICIENCY EXCEEDS CSA 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 5 DB LOWER THAN NEMA ST20 REQUIREMENTS

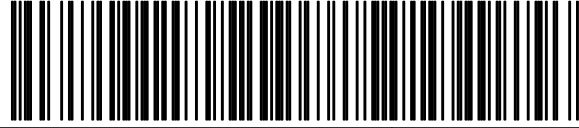
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS
BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL
NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA dsu0086e



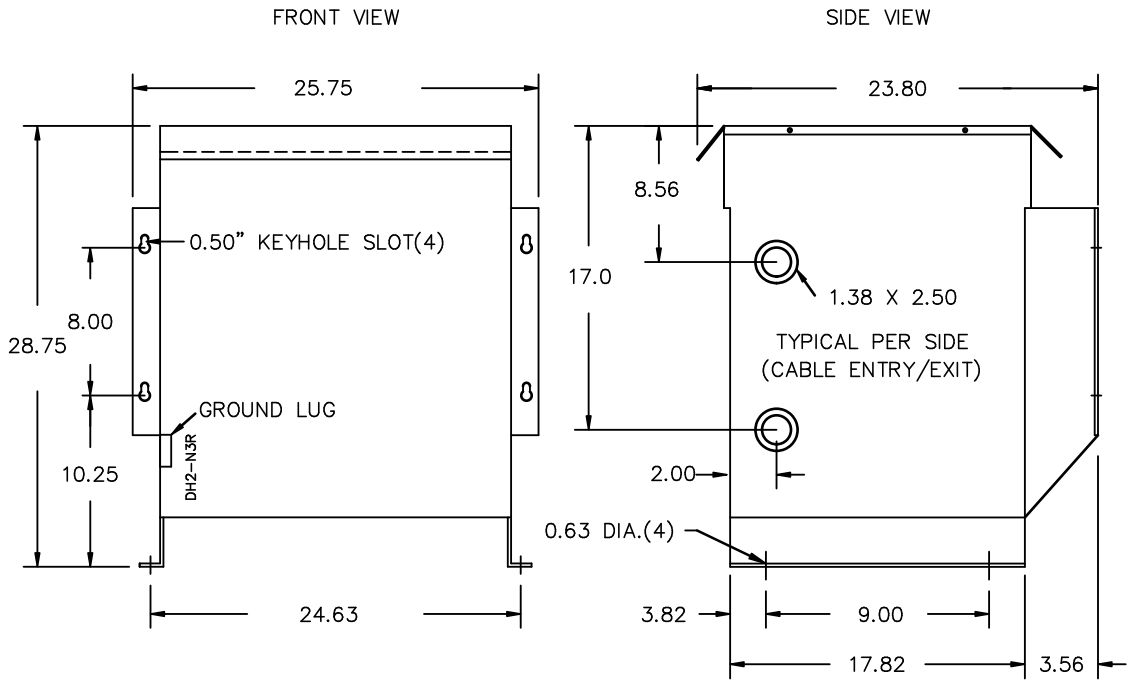
VOLTS CONNECT
504
492
480
468
456
444
432

TYPE K
UL LISTED
DRY TYPE TRANSFORMER
77UL E112313 LR 3902

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



3F3Y045FCLN5D16VG



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
- ENCLOSURE COMPLETE WITH RODENT SCREENS

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REVISION	DATE	BY	DATE	BY
			DRAWN 16/04/06	PP
1	CHANGED ENCL_REF: 16/06/07	RM	CHEK'D	
2	HCN:63827 16/08/24	PP	VERIF'D	

CUSTOMER	
ORDER NO.	DWG. NO. 2
3F3Y045FCLN5D16VG SH 2 OF 2	

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