



Hammond Power Solutions Inc.

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	DES: ASETH
				DATE: 16/12/22
				SCALE: NTS

SHEET 1 OF 2

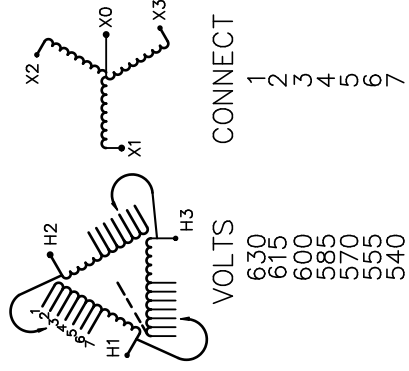
EDB 3C3Y045CD16

0.0 oseth 2016/12/22 11:54

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-12

SIEMENS

CATALOG NO. 3C3Y045CD16
 SERIAL NO. SERIES H
 45 kVA 60 Hz 3 PHASE
 3.9 % IMP AT 170 °C
 150 °C RISE °C AVG. AMBIENT
 220 °C TEMP CLASS °C MAX. AMBIENT
 PRIMARY (H1 H2 H3) 600V V 10 kV BIL
 SECONDARY(X0 X1 X2 X3) 208Y/120V V 10 kV BIL
 WINDING MATERIAL CU
 ENCLOSURE TYPE 3R WEIGHT 390 LBS
 ENERGY EFFICIENT SOR/2011-10E 10 CFR PART 431:2016

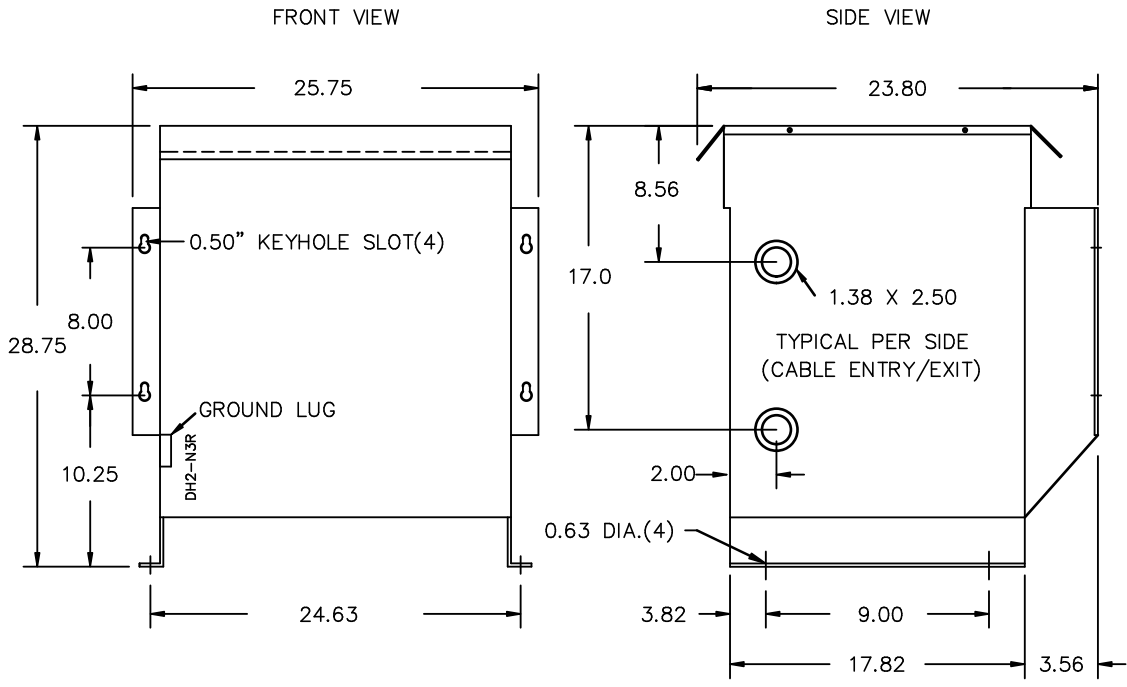


SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

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 dsu0086e

TYPE K
 DRY TYPE TRANSFORMER LR 3902
 77UL E112313
 LISTED
 SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY
 OSP-0136-10 IBC 2012/ASCE 7-10
 SDS<=2.0g z/h=1 p=1.5



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



TITLE: 3PH DISTRIBUTION TRANSFORMER

				DES: ASETH
				DATE: 16/12/22
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 2

EDB3C3Y045CD16

0.0 ase th 2016/12/22 11:54