



**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

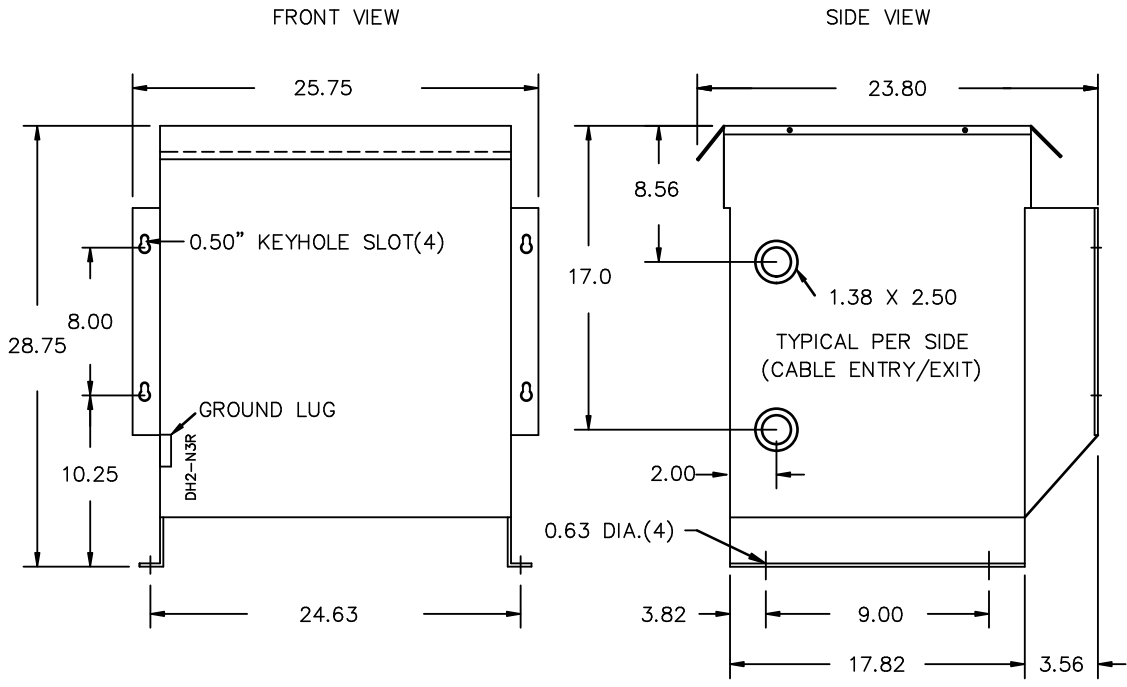
EDB 3C3Y045CD16

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 220 °C TEMP CLASS	°C AVG. AMBIENT °C MAX. AMBIENT	
PRIMARY ( H1 H2 H3 ) 600V V 10 kV BIL SECONDARY( X0 X1 X2 X3 ) 208Y/120V V 10 kV BIL		VOLTS CONNECT 630 615 600 585 570 555 540 1 2 3 4 5 6 7
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 08u0086e		
TYPE K LISTED LR 3902 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



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