



**Hammond Power Solutions Inc.**

TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

1	16/08/24	PP	DESIGN UPDATE	DES: PPICASSI
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 2

E08 3F3Y045BESCD16

1.0 ppicassinos 2016/08/24 09:22

# SIEMENS

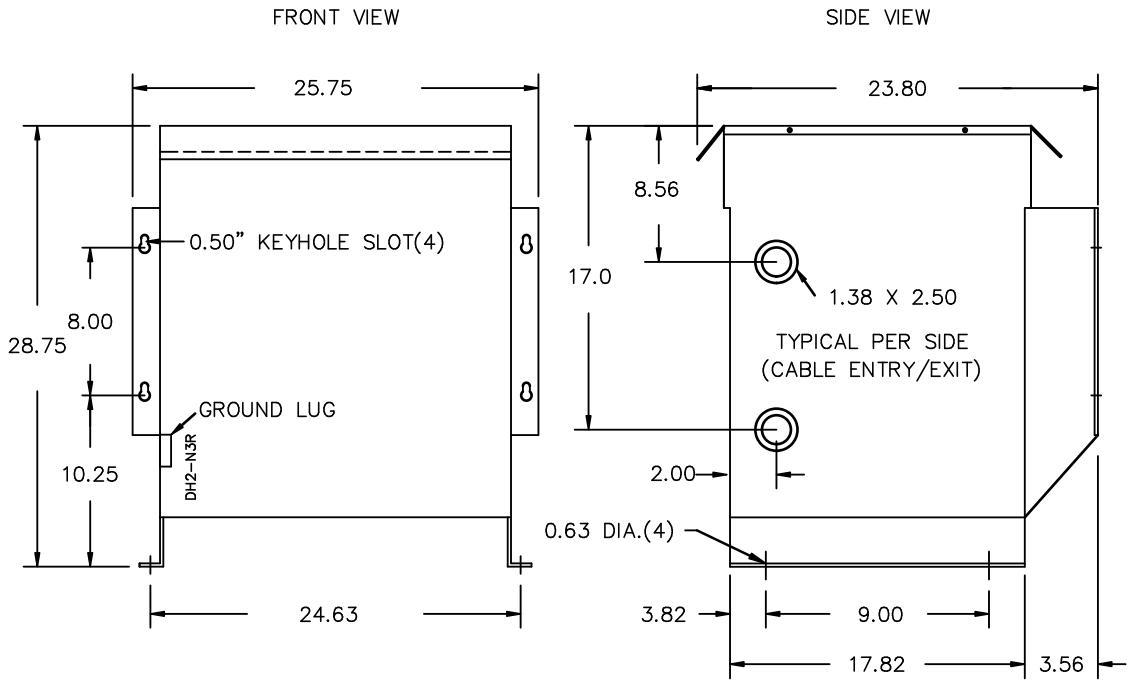
CATALOG NO. 3F3Y045BESCD16 SERIAL NO. SERIES H 45 kVA 60 Hz 3 PHASE 2.8 % IMP AT 100 °C		
80 °C RISE	30 °C AVG. AMBIENT	VOLTS CONNECT 504 492 480 468 456 444 432
220 °C TEMP CLASS	40 °C MAX. AMBIENT	
PRIMARY ( H1 H2 H3 ) 480V V 10 kV BIL SECONDARY( X0 X1 X2 X3 ) 208Y/120V V 10 kV BIL		
WINDING MATERIAL CU		
ENCLOSURE TYPE 3R WEIGHT 490 LBS		
ENERGY EFFICIENCY EXCEEDS CSA 802.2-2012 DOE 10 CFR PART 431:2016		
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD		
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING; SEE INSTRUCTION MANUAL		
NEMA Class ANN Dry Type Transformer		TYPE K

UL LISTED  
77UL E112313  
DRY TYPE TRANSFORMER LR 3902

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

Siemens Industry, Inc. Norcross, GA dsu0086e





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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SHEET 2 OF 2  
EDB 3F3Y045BESOD16