



**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

EDB 3F3Y045BESCD16

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# 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	
220 °C TEMP CLASS	40 °C MAX. AMBIENT	504	1
PRIMARY ( H1 H2 H3 )	480V V 10 kV BIL	492	2
SECONDARY( X0 X1 X2 X3 )	208Y/120V V 10 kV BIL	480	3
WINDING MATERIAL	CU	468	4
ENCLOSURE TYPE 3R	WEIGHT 490 LBS	456	5
ENERGY EFFICIENCY C802.2-2012	DOE 10 CFR PART 431:2016	444	6
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		Siemens Industry, Inc. Norcross, GA	

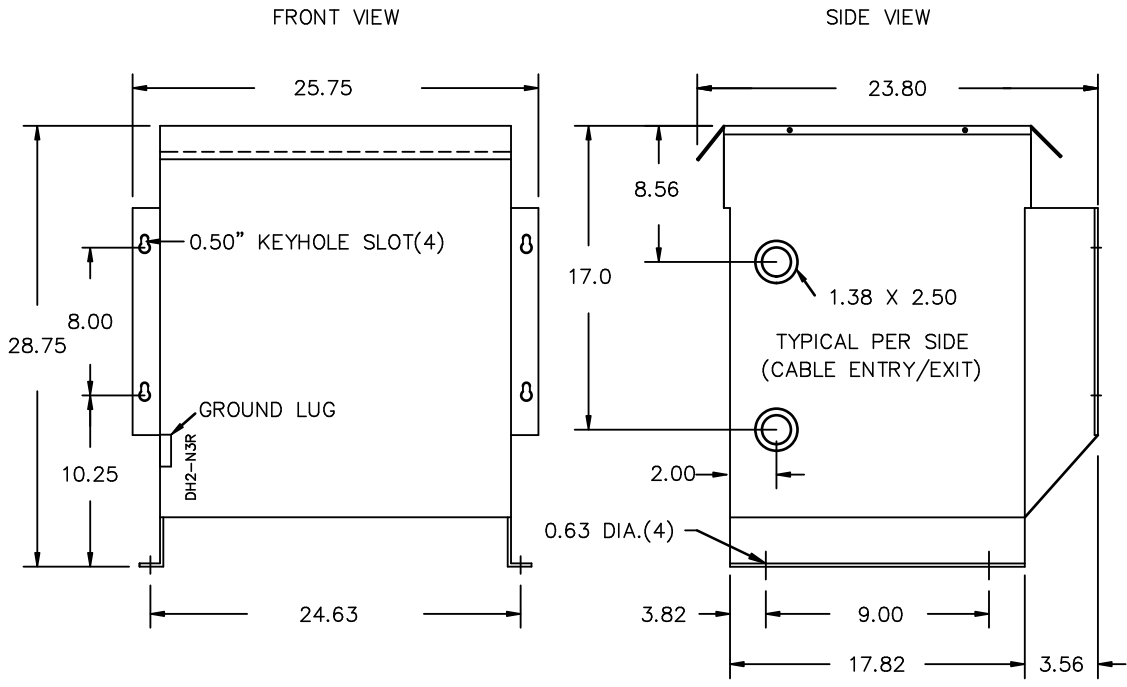


TYPE K

UL LISTED 77UL E112313

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

DRY TYPE TRANSFORMER LR 3902



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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