



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

5	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: MGOMEZ
4	21/07/16	PP	EDB UPDATE	DATE: 16/11/01
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0075RBSAHC0

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THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

LR 3902
DISTRIBUTION TRANSFORMER
E147879

Hyderabad, IN Guelph, ONT Baraboo, WI 03423 13353 5
Compton, CA Monterrey, MX Part No. MG3A0075RBSAHC0

Cust. Ref. [] Serial No. []
Ref. du Client No. de Serie

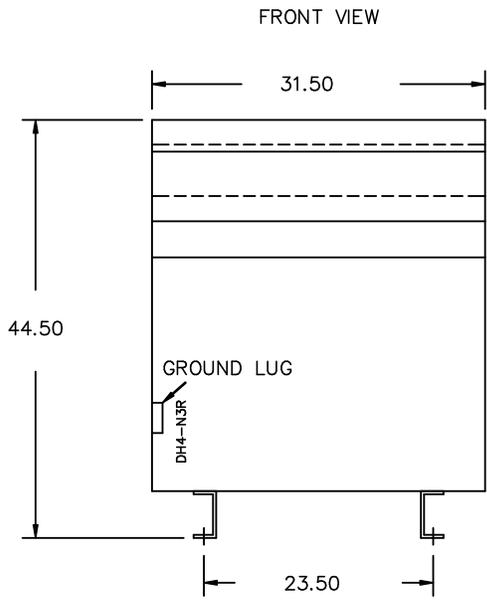
Phase	3	HV/HT	2400V	18.0A
Type	K	BIL	20 kV	
Cooling Refroidissement	ANN	Term Bornes	H1 H2 H3	
kVA	75	LV/BT	208Y/120V	208A
Temp. Rise Echauffement	150 °C	BIL	10 kV	
Temp Class Classe Temp	220 °C	Term Bornes	X0 X1 X2 X3	
Winding Enroulement	AL	Energy Regulations Règlements Energetique	DOE 10 CFR PART 431:2016	
Frequency Fréquence Hz	60	CEE ACT SOR/2018-201		
Impedance % @ 170 °C	5.9			
End. Type/Category Type ou catégorie de boîtier	3R			
Weight Poids lbs	705			

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION PAR PHASE
2520	17.2	105	1-2
2460	17.6	102.5	2-3
2400	18.0	100	3-4
2340	18.5	97.5	4-5
2280	19.0	95	5-6

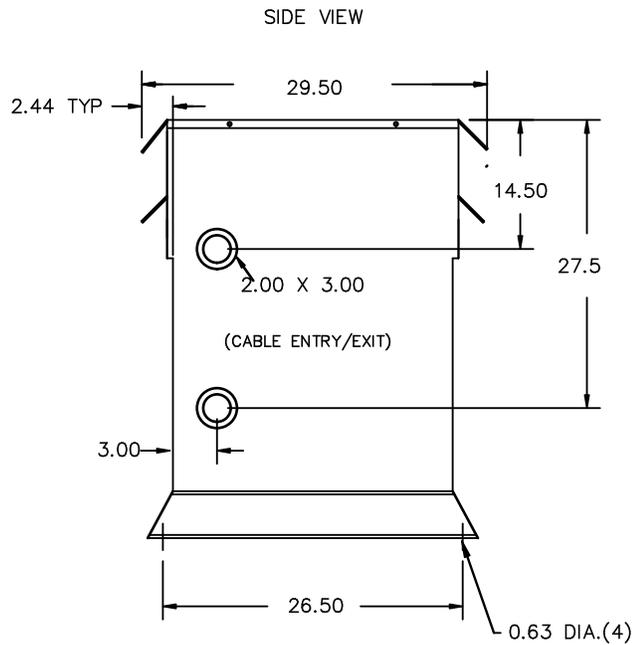
SEISMIC QUALIFICATIONS:
XS FLOOR MOUNT ONLY
BC 2018/ASCE 7-16
SDS<=2.0g Z/n=1 Ip=1.5

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNT

d000590hb



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

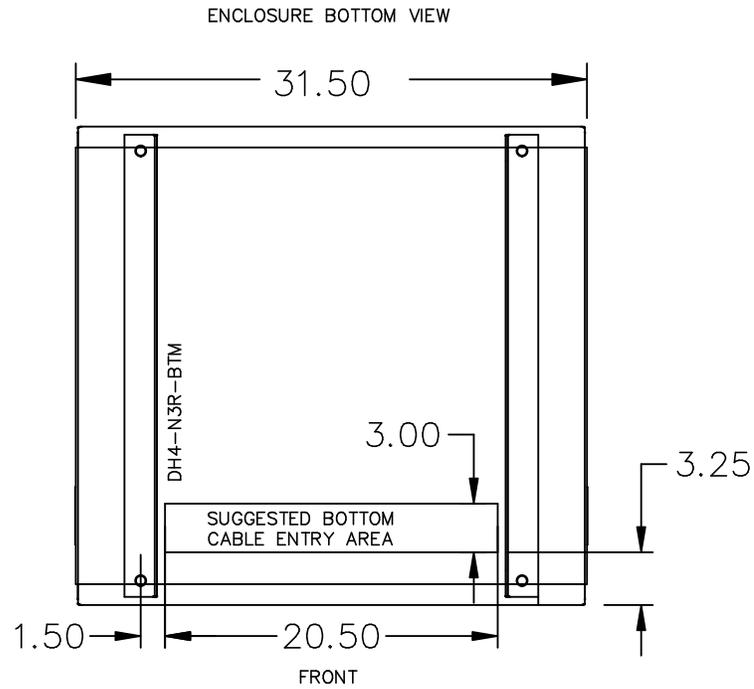


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EDBMC3A0075RBSAHCO



NOTE:
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
 SEE MANUAL FOR ADDITIONAL INFORMATION



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

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