



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

2	21/07/16	PP	EDB UPDATE	DES: RMOVVA
1	20/03/17	PP	SEISMIC UPDATE	DATE: 19/09/26
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0150RKSCHCO

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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



LISTED

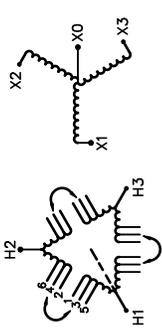
Hyderabad, IN    Guelph, ONT    Baraboo, WI    03423 13414 3  
Compton, CA    Monterrey, MX    Part No. MG3A0150RKSCHCO

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	2400V	36.1A	CONNECTION THE CONNECTION PAR PHASE
Phase	3	BIL	20 kV		1-2 2-3 3-4 4-5 5-6
Type	K	Term Bornes	H1 H2 H3		
Cooling Refroidissement	ANN	LV/BT	480Y/277V	180A	
kVA	150	Temp. Rise Echauffement	150 °C		
Temp. Class	220 °C	Temp Class	220 °C		
Winding Enroulement	CU	Energy Regulations Reglements Energetique	DOE 10 CFR PART 431:2016		
Frequency	60	CEE ACT SOR/2018-201			
Impedance % @ 170 °C	3.7				
End. Type/Category Type ou categorie de boitier	3R C				
Weight Poids	1100				

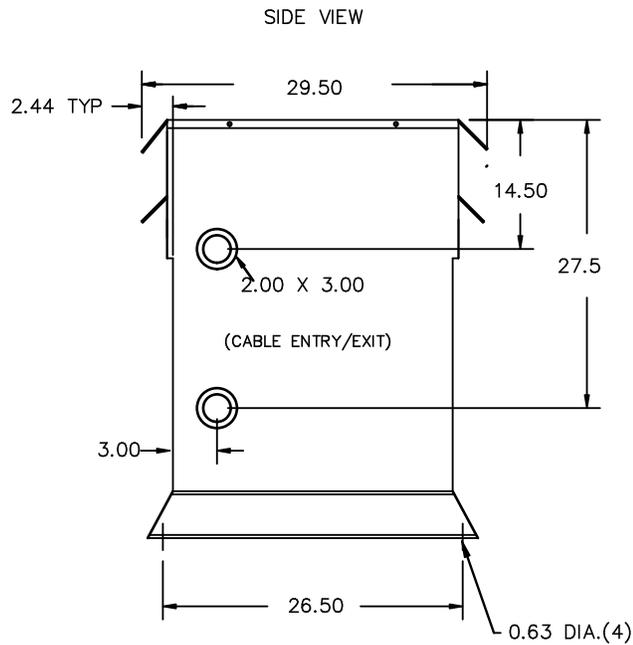
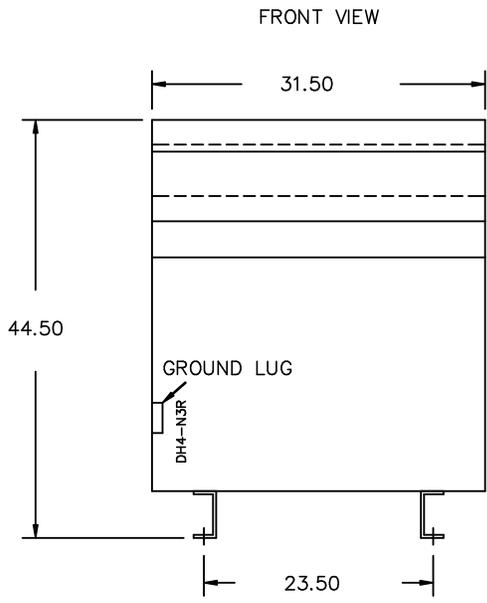
VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION THE CONNECTION PAR PHASE
2520	34.4	105	1-2
2460	35.2	102.5	2-3
2400	36.1	100	3-4
2340	37.0	97.5	4-5
2280	38.0	95	5-6

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

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



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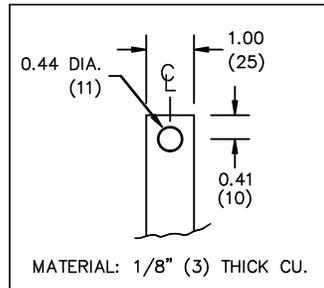
All Dimensions in inches

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



CUSTOMER NOTES:

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

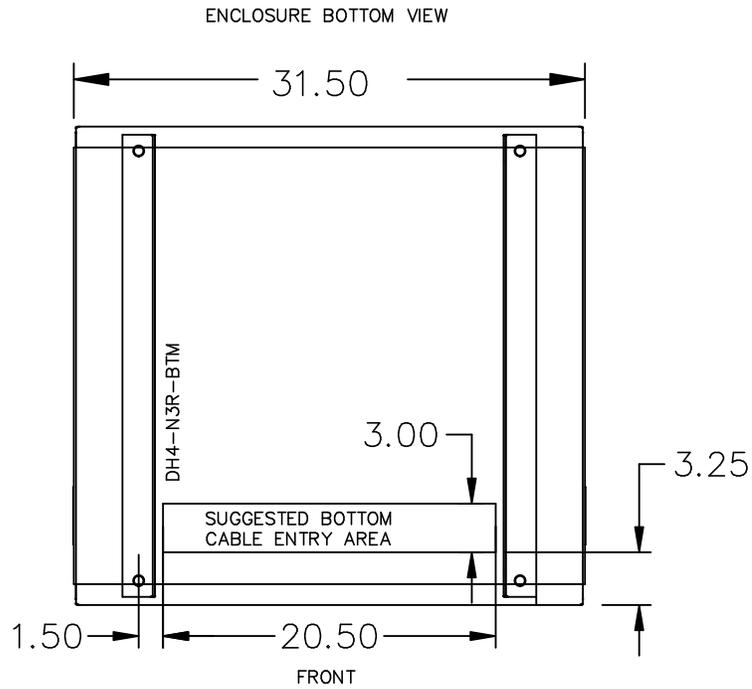


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NOTE:  
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.  
 SEE MANUAL FOR ADDITIONAL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



TITLE: 3PH DISTRIBUTION TRANSFORMER  
 ENCLOSURE BOTTOM VIEW

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