



TITLE: 3PH DISTRIBUTION TRANSFORMER.  
NAMEPLATE INFORMATION

3	26/05/21	DC	ADDED LV/HV AMPS	DES: DCORTEZ
2	21/07/16	PP	EDB UPDATE	DATE: 17/02/22
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDB MG3A0112RKSCHCO

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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

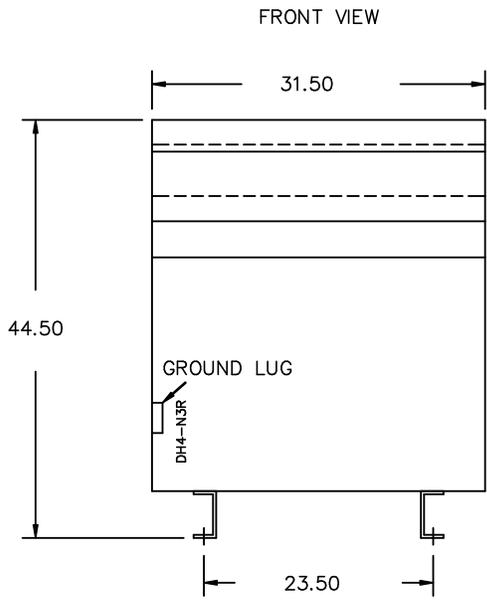
Hyderabad, IN    Guelph, ONT    Baraboo, WI    8 03423 13413 6  
Compton, CA    Monterrey, MX    Part No. MG3A0112RKSCHCO

Cust. Ref.	Serial No.	HV/HT	2400V	27.1A	CONNECTION FOR CONNECTION PER PHASE
Phase	3	BIL	20 kV		1-2
Type	K	Term Bornes	H1 H2 H3		2-3
Cooling Refroidissement	ANN	LV/BT	480Y/277V	135A	3-4
kVA	112.5	BIL	10 kV		4-5
Temp. Rise Echauffement	150 °C	Term Bornes	X0 X1 X2 X3		5-6
Temp Class Classe Temp	220 °C	Winding Enroulement	CU	DOE 10 CFR PART 431:2016	
Frequency Fréquence Hz	60	Regulations Réglements de Energetique		CEE ACT SOR/2018-201	
Impedance % @ 170 °C	4.4	End. Type/Category Type ou catégorie de boîtier	3R	C	
Weight lbs/kg Poids	825/375				

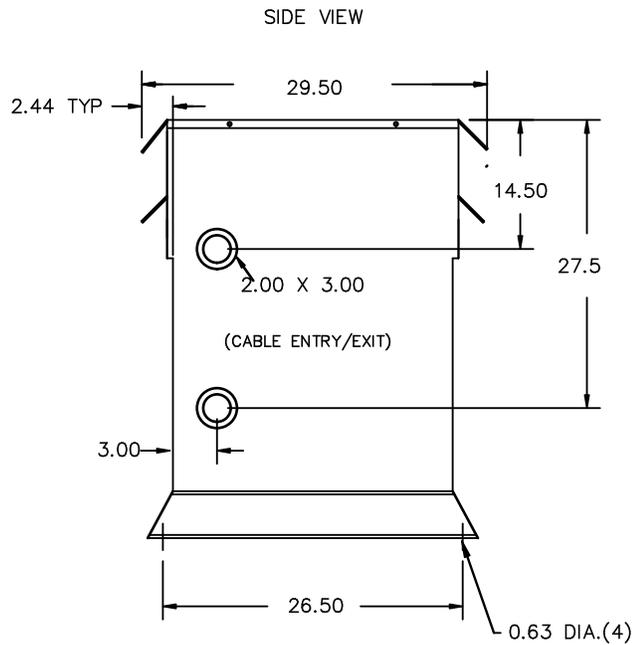
VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION FOR CONNECTION PER PHASE
2520	25.8	105	1-2
2460	26.4	102.5	2-3
2400	27.1	100	3-4
2340	27.8	97.5	4-5
2280	28.5	95	5-6

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

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 250MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



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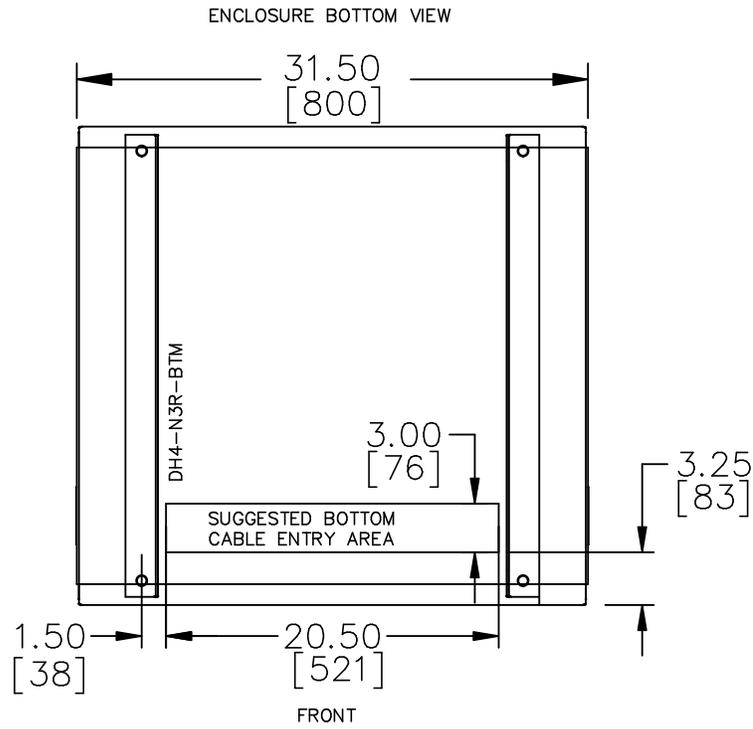
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EDBMG3A0112PKSCHCO

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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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