



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION


3	21/07/16	PP	EDB UPDATE	DES: ASETH
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/02/19
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0150RKS/AHCO


3.0 httpd 2026/04/02 09:05

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



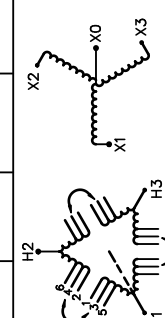
LR 3902  
DISTRIBUTION TRANSFORMER  
E147879 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CB02.2-12

Hyderabad, IN    Guelph, ONT    Baraboo, WI    Serial No.    \_\_\_\_\_  
 Compton, CA    Monterrey, MX    Part No. MG3A0150RKS/AHCO    No. de Serie    \_\_\_\_\_

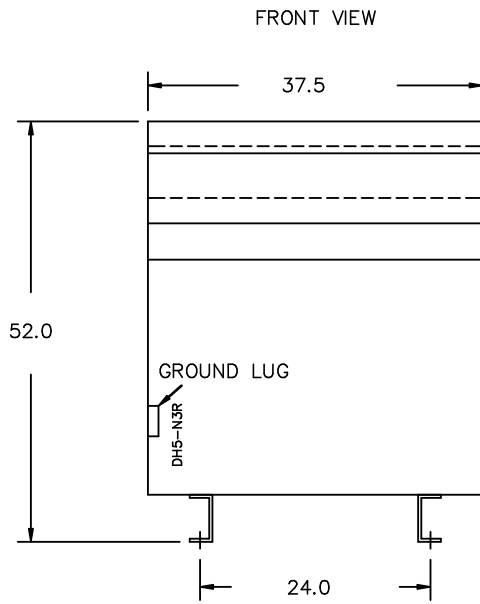
Cust. Ref. Ref. du Client	3	HV/HT	2400V	CONNECTION % RATED VOLTAGE % NOMINALE	1-2 2-3 3-4 4-5 5-6
Phase	K	BIL	20 kV	105	
Type	ANN	Term Bornes	H1 H2 H3	102.5	
Cooling Refrondissement	150	LV/BT	480Y/277N, 180.4A	100	
kVA	150	BIL	10 kV	97.5	
Temp. Rise Echauffement	220 °C	Term Bornes	X0 X1 X2 X3	95	
Temp Class Classe Temp	AL	Energy Regulations Reglements Energetique	DOE 10 CFR PART 431:2016		
Winding Enroulement	60		CEE ACT SOR/2011-182		
Frequency Frequence Hz	5.3				
Impedance % @ 170 °C	3R				
End. Type/Category Type ou categorie de boitier	1150				
Weight Poids lbs					

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

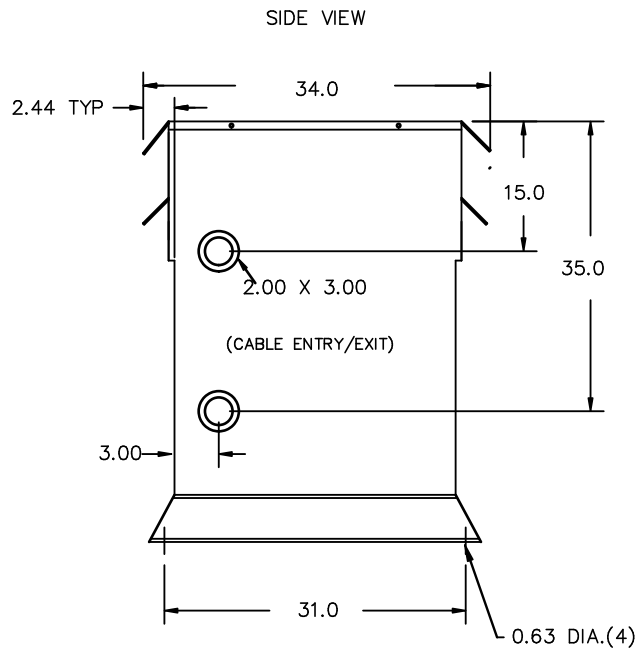
SEISMIC QUALIFICATIONS, OSP-0136-10  
IBC 2012/ASCE 7-10  
SDS<=2.0G Z/H=1 IP=1.5  
FLOOR MOUNT ONLY



d000590hb



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 350MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT



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EDBMC3A0150RKS/SAHCO

ENCLOSURE BOTTOM VIEW



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



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 ENCLOSURE BOTTOM VIEW

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