



TITLE: 3PH DIST TRANSFORMER
NAMEPLATE INFORMATION

4	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: RBHATIA
3	21/07/16	PP	EDB UPDATE	DATE: 16/03/14
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0225RKS/AHCO

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hammond POWER SOLUTIONS

Guelph, ONT Compton, CA
Baraboo, WI Monterrey, MX

Hyderabad, IN

hammond Distribution Transformer
Transformateur de Distribution

Part No. MG3A0225RKS/AHCO

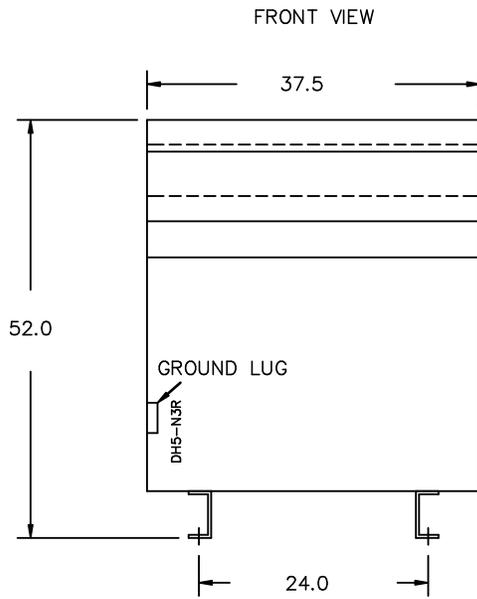
LR 3902
DISTRIBUTION TRANSFORMER
E147879

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION PAR PHASE
2520	51.5	105	1-2
2460	52.8	102.5	2-3
2400	54.1	100	3-4
2340	55.5	97.5	4-5
2280	57.0	95	5-6

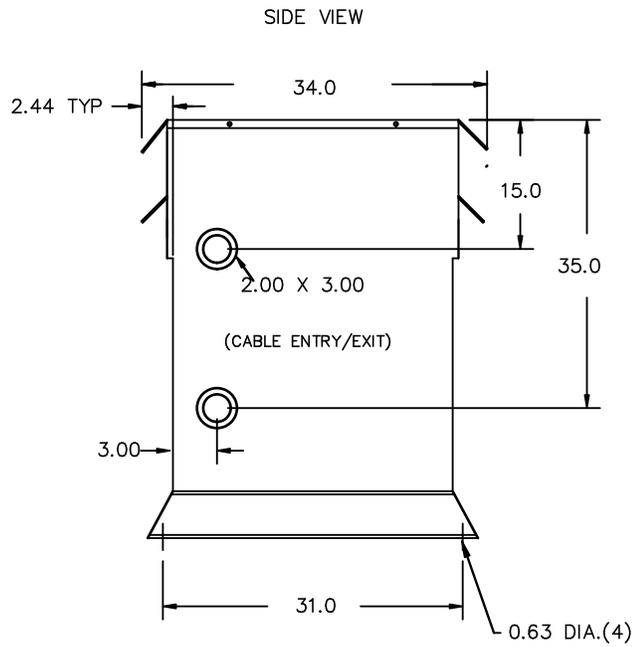
Serial No. No. de Serie	HV/HT	BIL	Term Bornes	LV/BT
	2400V	20 kV	H1 H2 H3	480Y/277V
Temp. Rise Echauffement	150 °C	BIL	10 kV	
Temp Class Classe Temp	220 °C	Term Bornes	X0 X1 X2 X3	
Winding Enroulement	AL	Energy Regulations Règlements Energetique	DOE 10 CFR PART 431:2016	
Frequency Fréquence Hz	60	CEE ACT SOR/2011-182		
Impedance % @ 170 °C	3.7	ALSO VERIFIED IN AGREEMENT TO ENERGY STANDARD C802.2-12 BY UNDERWRITERS LABORATORIES, INC. 33416		
End. Type/Category Type ou catégorie de boîtier	3R C			
Weight Poids	1600			

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING QUALIFICATIONS. FLOOR MOUNT ONLY QUALIFICATIONS SSIQUES, MONTAGE AU SOL SEULEMENT OSP-0136-10 IBC 2012/ASCE 7-10 SDS<=2.0G Z/H=1 IP=1.5

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
2 CONDUCTORS PER PHASE

CUSTOMER NOTES:

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



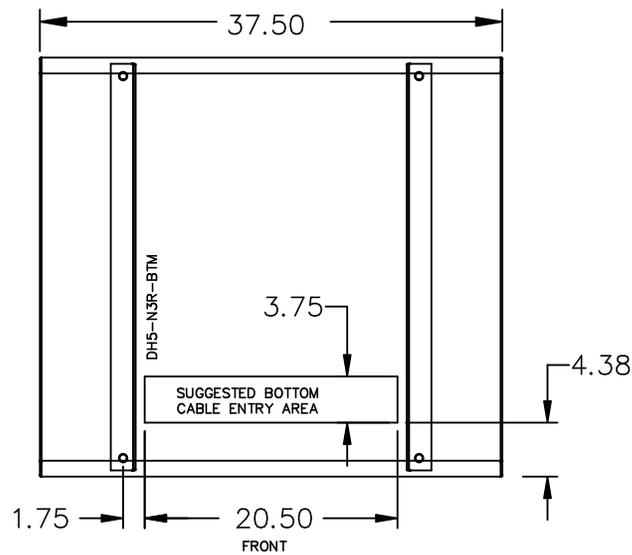
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EDBMC3A0225RKS/SAHCO

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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