



TITLE: 3PH ??? TRANSFORMER NAMEPLATE INFORMATION			
4	21/07/16	PP	EDB UPDATE
3	20/07/23	DC	UPDATED TO NRCAN 2019
NO.	DATE	BY	REVISION
			DES: RBHATIA DATE: 16/04/04 SCALE: NTS

SHEET 1 OF 3
EDBMG3A0225SKSCHCO
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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. MG3A0225SKSCHCO

LR 3902
DISTRIBUTION TRANSFORMER
E147879

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRITERS LABORATORIES INC. 316

LISTED

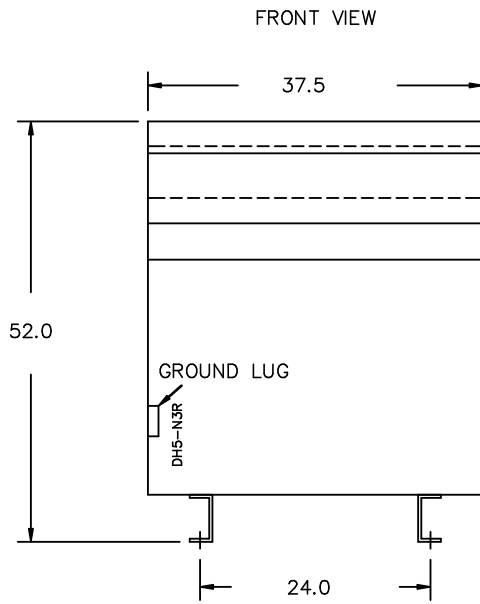
VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
4368	29.7	105	1-2
4264	30.5	102.5	2-3
4160	31.2	100	3-4
4056	32.0	97.5	4-5
3952	32.9	95	5-6

Serial No. No. de Serie	
HV/HT	4160V
BIL	30 kV
Term Bornes	H1 H2 H3
LV/BT	480Y/277V 271A
BIL	10 kV
Term Bornes	X0 X1 X2 X3
Energy Regulations Règlement de l'énergetique	DOE 10 CFR PART 431:2016
CEE ACT SOR/2018-201	

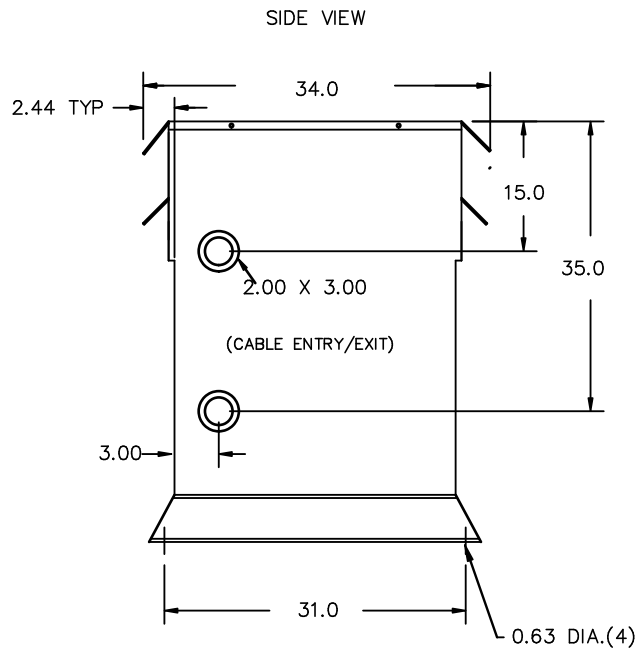
Cust. Ref. Ref. du Client	
Phase	3
Type	K
Cooling Refroidissement	ANN
kVA	225
Temp. Rise Echauffement	150 °C
Temp Class Classe Temp	220 °C
Winding Enroulement	CU
Frequency Fréquence Hz	60
Impedance % @ 170 °C	3.1
End. Type/Category Type ou catégorie de boîtier	3R C
Weight Poids lbs	1600

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 SELLEMENT 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

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

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



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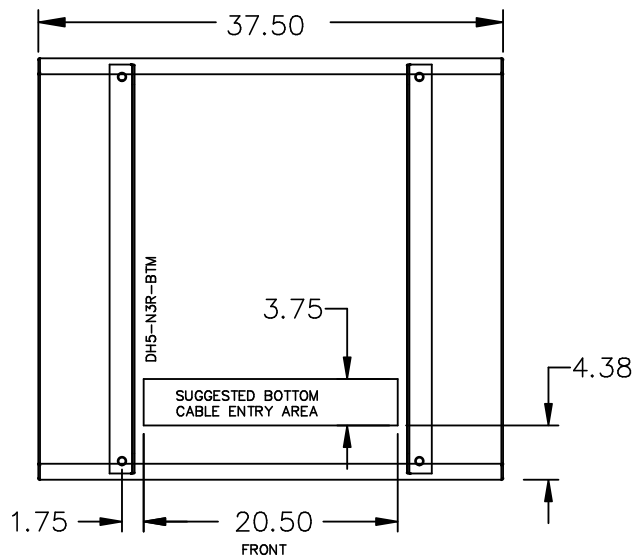
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ENCLOSURE BOTTOM VIEW



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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