



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

4.0 http://www.hammond.com/2026/04/12/08:10

hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

LR 3902
DISTRIBUTION TRANSFORMER
E147879

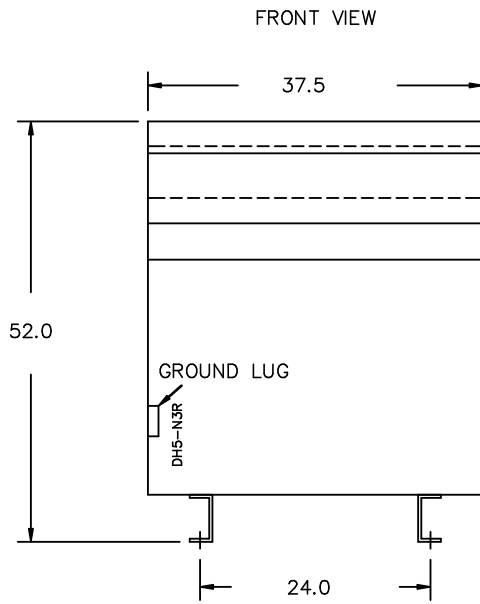
ALSO VERIFIED IN ACCORDANCE
TO ENERGY STANDARD C802.2-18
BY UNDERWRITERS LABORATORIES INC. 316

Hyderabad, IN Guelph, ONT Baraboo, WI 03423 13454 19
Compton, CA Monterrey, MX Part No. MG3A0225SKSCHCO

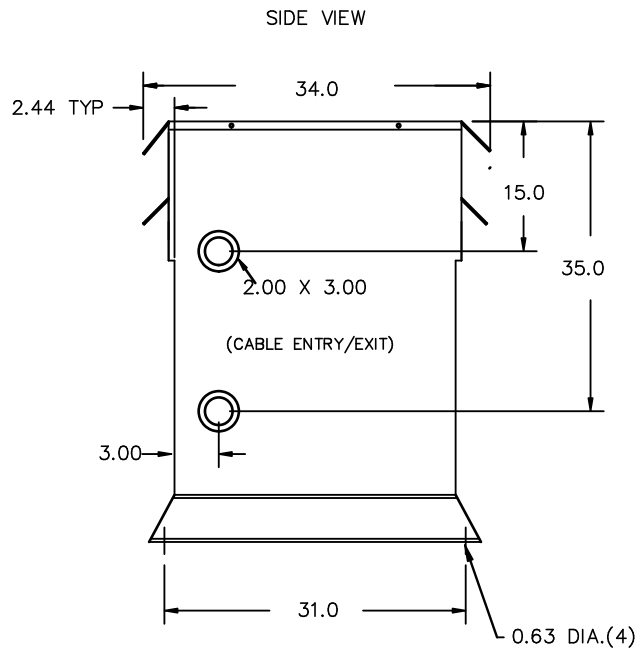
Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	4160V	CONNECTION % RATED VOLTAGE % NOMINALE	CONNECTION % RATED VOLTAGE % NOMINALE
Phase	3	BIL	30 kV	105	1-2
Type	K	Term Bornes	H1 H2 H3	102.5	2-3
Cooling Refrondissement	ANN	LV/BT	480Y/277V 271A	100	3-4
kVA	225			97.5	4-5
Temp. Rise Echauffement	150 °C	BIL	10 kV	95	5-6
Temp Class Classe Temp	220 °C	Term Bornes	X0 X1 X2 X3		
Winding Enroulement	CU	Energy Regulations Reglements Energetique	DOE 10 CFR PART 431:2016		
Frequency	60		CEE ACT SOR/2018-201		
Impedance % @ 170 °C	3.1				
End. Type/Category Type ou categorie de boitier	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

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



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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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