



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 2026/06/09 21:04


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

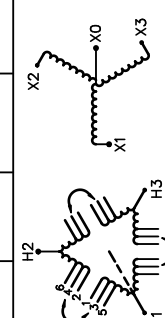
LR 3902
DISTRIBUTION TRANSFORMER
E147879 ALSO VERIFIED IN ACCORDANCE
TO ENERGY STANDARD, CB02.2-12



LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI 8 03423 13368 9
Compton, CA Monterrey, MX Part No. MG3A0150RKS/AHCO

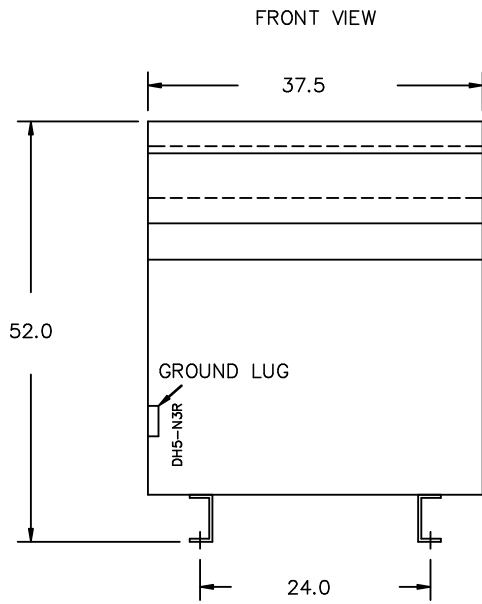
Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	VOLTS	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
3		2400V	2520	105	1-2
Type	BIL	20 kV	2460	102.5	2-3
Cooling Refrondissement	ANN	H1 H2 H3	2400	100	3-4
kVA	150	LV/BT	2340	97.5	4-5
Temp. Rise Echauffement	150 °C	BIL	2280	95	5-6
Temp Class	220 °C	Term Bornes			
Winding Enroulement	AL	Energy Regulations Reglements Energetique			
Frequency	60	DOE 10 CFR PART 431:2016			
Impedance % @ 170 °C	5.3	CEE ACT SOR/2011-182			
End. Type/Category Type ou categorie de boitier	3R C				
Weight Poids	1150				



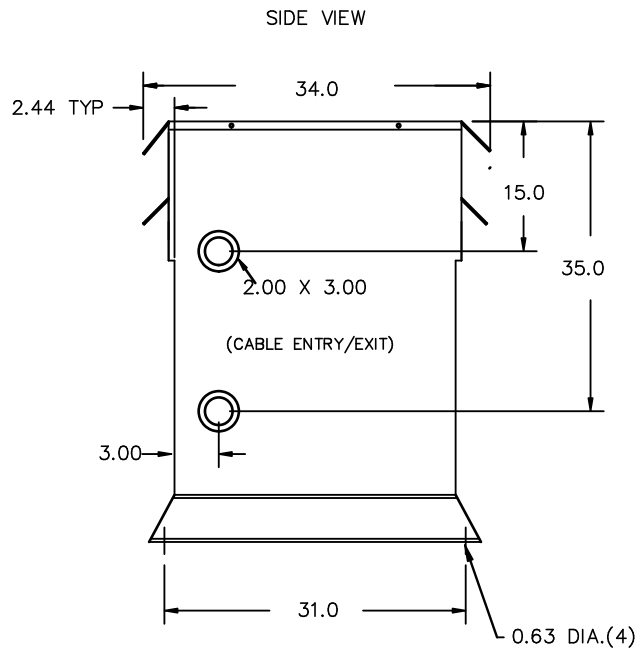
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNT

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



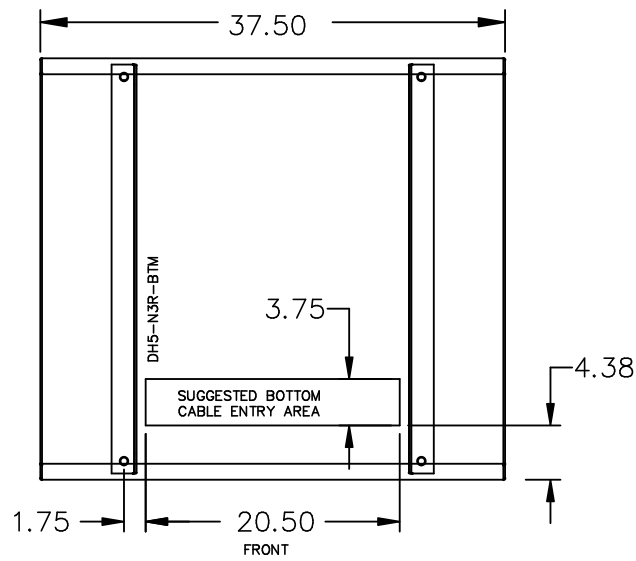
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EDBMC3A0150RKS/SAHCO

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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