



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


1	21/07/16	PP	EDB UPDATE	DES: DCORTEZ
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0150RPSCHCO


1.0 httpd 2026/04/04 08:59

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

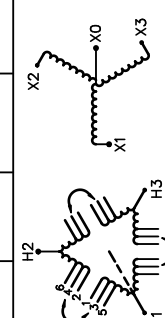


LR 3902
DISTRIBUTION TRANSFORMER
E147879
LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI Spangings BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNT!

Compton, CA Monterrey, MX Part No. MG3A0150RPSCHCO

Cust. Ref. Ref. du Client	Serial No. No. de Serie	VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION TYPE PAR PHASE
3	HV/HT	2400V	36.1A	105	1-2
K	BIL	20 kV	34.4	102.5	2-3
ANN	Term Bornes	H1 H2 H3	35.2	100	3-4
150	LV/BT	600Y/346V 144A	36.1	97.5	4-5
150 °C	BIL	10 kV	37.0	95	5-6
220 °C	Term Bornes	X0 X1 X2 X3	38.0		
CU	Energy Regulations	DOE 10 CFR PART 431:2016			
60	Reglements de Energetique	CEE ACT SOR/2018-201			
4.7	Impedance % @ 170 °C				
3R C	End. Type/Category Type ou categorie de boitier				
1050	Weight Poids lbs				



SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=0 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 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

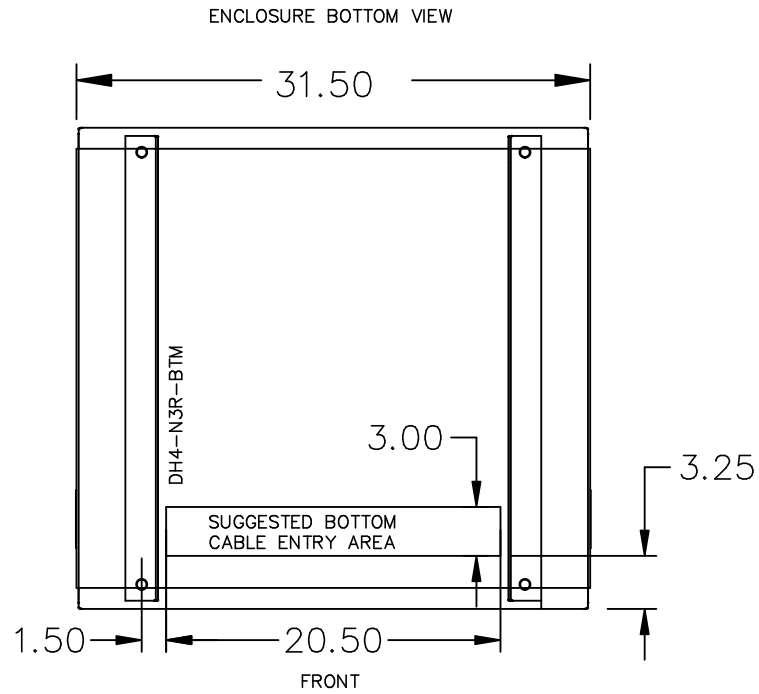
- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT



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EDBMC3A0150RPSCHCO



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



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

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