



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES:	DCORTEZ
DATE:	22/12/13
SCALE:	NTS

SHEET 1 OF 3

EDBMC3A0045RBSAGCO

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**hammond**  
POWER SOLUTIONS

Distribution Transformer  
Transformateur de Distribution

LR 3902  
DISTRIBUTION TRANSFORMER  
E147879  
LISTED

Hyderabad, IN    Guelph, ONT    Baraboo, WI    Also VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRIERS LABORATORIES INC. 316

Compton, CA    Monterrey, MX    Part No. MG3A0045RBSAGCO

Cust. Ref.	Serial No.	VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
Ref. du Client	No. de Serie	2400V	10.3	105	1-2
Phase	HV/HT	10.8A	10.6	102.5	2-3
Type	BIL	20 kV	10.8	100	3-4
Cooling Refroidissement	Term Bornes	H1 H2 H3	11.1	97.5	4-5
kVA	LV/BT	208Y/120V	11.4	95	5-6
Temp. Rise Echauffement	BIL	10 kV			
Temp Class Classe Temp	Term Bornes	X0 X1 X2 X3			
Winding Enroulement	Energy Regulations	DOE 10 CFR PART 431:2016			
Frequency Fréquence Hz	Reglements de Energetique	CEE ACT SOR/2018-201			
Impedance % @ 150°C					
End. Type/Category Type ou catégorie de boîtier					
Weight lbs/kg Poids					

SEISMIC QUALIFICATIONS:  
AS FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/n=1 Ip=1.5

d000590hb

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



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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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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