



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

3	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: GCALOTA
2	21/07/16	PP	EDB UPDATE	DATE: 18/09/25
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0015RBSAGCO

hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

LR 3902
DISTRIBUTION TRANSFORMER
E147879
LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI 03423 13350 4
Compton, CA Monterrey, MX Part No. MG3A0015RBSAGCO

Cust. Ref. [] Serial No. []
Ref. du Client No. de Serie

Phase	3	HV/HT	2400V	3.6A
Type	K	BIL	20 kV	
Cooling Refroidissement	ANN	Term Bornes	H1 H2 H3	
kVA	15	LV/BT	208Y/120V	41.6A
Temp. Rise Echauffement	130 °C	BIL	10 kV	
Temp Class Classe Temp	200 °C	Term Bornes	X0 X1 X2 X3	
Winding Enroulement	CU/AL	Energy Regulations Règlement Energétique	DOE 10 CFR PART 431:2016	
Frequency Fréquence Hz	60	CEE ACT SOR/2018-201		
Impedance % @ 150 °C	3.6			
End. Type/Category Type ou catégorie de boîtier	3R	C		
Weight Poids	335	lbs		

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION CONNECTION PAR PHASE
2520	3.4	105	1-2
2400	3.6	100	2-3
2280	3.8	95	3-4

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

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 #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



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EDBMC3A001FRBSAGCO

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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