




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

2	21/07/16	PP	EDB UPDATE	DES: RMOVVA
1	20/03/17	PP	SEISMIC UPDATE	DATE: 17/03/14
NO.	DATE	BY	REVISION	SCALE: NTS


SHEET 1 OF 3

EDBMG3A0112RKS AHCO



hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution



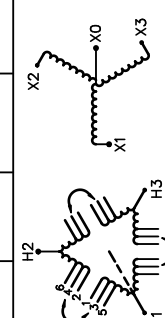
LR 3902
DISTRIBUTION TRANSFORMER
E147879
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CBQ2.2-12

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. MG3A0112RKS AHCO

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	2400V	27.1A	CONNECTION THE FOR CONNECTION PAR PHASE
Phase	3	BIL	20 kV		1-2 2-3 3-4 4-5 5-6
Type	K	Term Bornes	H1 H2 H3		
Cooling Refroidissement	ANN	LV/BT	480Y/277V	135A	
kVA	112.5	BIL	10 kV		
Temp. Rise Echauffement	150 °C	Term Bornes	X0 X1 X2 X3		
Temp Class Classe Temp	220 °C	Winding Enroulement	AL		
Frequency Frequence Hz	60	Energy Regulations Reglements Energetique	DOE 10 CFR PART 431:2016		
Impedance % @ 170 °C	4.4	CEE ACT SOR/2011-182			
End. Type/Category Type ou categorie de boitier	3R C				
Weight lbs/kg Poids	845/384				

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION THE FOR CONNECTION PAR PHASE
2520	25.8	105	1-2
2460	26.4	102.5	2-3
2400	27.1	100	3-4
2340	27.8	97.5	4-5
2280	28.5	95	5-6



SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=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 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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EDBMG3A0112PKSAHCO



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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