



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

1	21/07/13	PP	EDB UPDATE	DES: DCORTEZ
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0030RKSCHCO

1.0 httpd 2026/06/03 12:13

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 8 03423 20861 5
Compton, CA Monterrey, MX Part No. MG3A0030RKSCHCO

Cust. Ref. Ref. du Client	Serial No. No. de Serie		
Phase	HV/HT	2400V	7.2A
Type	BIL	20	kV
Cooling Refroidissement	Term Bornes	H1 H2 H3	
kVA	LV/BT	480Y/277V	36.1A
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 Frequence Hz	Reglements de Energetique	CEE ACT SOR/2018-201	
Impedance % @ 150°C			
End. Type/Category Type ou categorie de boitier		3R	C
Weight Poids		445	/202

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
2520	6.9	105	1-2
2460	7.0	102.5	2-3
2400	7.2	100	3-4
2340	7.4	97.5	4-5
2280	7.6	95	5-6

SEISMIC QUALIFICATIONS:
GSP-0136/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

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CUSTOMER NOTES:

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



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EDBMC340030PKSCHCO

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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SHEET 3 OF 3

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