



TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
3	21/07/16	PP	EDB UPDATE
2	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: GPATEL DATE: 17/06/26 SCALE: NTS

SHEET 1 OF 3
EDB MG3A0045RKSCGCO
3.0 httpd 2026/06/25 01:33

hammond POWER SOLUTIONS

Guelph, ONT Compton, CA
Baraboo, WI Monterrey, MX

Hyderabad, IN

hammond Distribution Transformer
Transformateur de Distribution

Part No. MG3A0045RKSCGCO

LR 3902

DISTRIBUTION TRANSFORMER E147879

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CROZ 2-18 BY UNDERWITERS LABORATORIES INC. 3106

LISTED

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES
ESPACEMENTS ENTRE LES PANNEAUX DE BOUTIER VENTILE ET LES MURS ADJACENT DOIVENT ETRE UN MINIMUM DE 3 POUNCES

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION CONNECTION PAR PHASE
2520	10.3	105	1-2
2460	10.6	102.5	2-3
2400	10.8	100	3-4
2340	11.1	97.5	4-5
2280	11.4	95	5-6

Serial No.	2400V	10.8A
HV/HT	20 kV	
BIL	H1 H2 H3	
Term Bornes	480Y/277V	54.1A
LV/BT	10 kV	
BIL	X0 X1 X2 X3	
Term Bornes	DOE 10 CFR PART 431:2016	
Energy Regulations	CEE ACT SOR/2018-201	
Reglements Energetique		

Cust. Ref.	3	3R	C
Ref. du Client	K	590	
Phase	ANN		
Type	45		
Cooling Refroidissement	130 °C		
kVA	200 °C		
Temp. Rise Echauffement	CU		
Temp Class	60		
Classe Temp	3.1		
Winding Enroulement	150 °C		
Frequency			
Frequency Hz			
Impedance %			
End. Type/Category Type ou categorie de boitier			
Weight Poids			
lbs			

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

MG3A0045RKSCGCO

d000590hzb

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

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CUSTOMER NOTES:

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



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SHEET 2 OF 3

EDBMC340045RKS000

3.0 httpd 2026/06/25 01:33

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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