



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	SCALE: NTS
2	21/07/16	PP	EDB UPDATE	DES: GCALOTA
1	20/03/17	PP	SEISMIC UPDATE	DATE: 18/09/07

SHEET 1 OF 3

EDBMG3A0500RKSCHCO

2.1 http 2026/04/01 20:08

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
ALSO VERIFIED IN ACCORDANCE
TO ENERGY STANDARD C802.2-18
BY UNDERWRITERS LABORATORIES INC. 316

Hyderabad, IN Guelph, ONT Baraboo, WI 8 03423 13417 4
Compton, CA Monterrey, MX Part No. MG3A0500RKSCHCO

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	2400V	120A	
Phase	3	BIL	20 kV		
Type	K	Term Bornes	H1 H2 H3		
Cooling Refrondissement	ANN	LV/BT	480Y/277V	601A	
kVA	500	BIL	10 kV		
Temp. Rise Echauffement	150 °C	Term Bornes	X0 X1 X2 X3		
Temp Class Classe Temp	220 °C	Winding Enroulement	CU	DOE 10 CFR PART 431:2016	
Frequency Frequence Hz	60	Regulations de Energetique		CEE ACT SOR/2018-201	
Impedance % @ 170 °C	4.6	End. Type/Category Type ou categorie de boitier	3R	C	
Weight Poids	2950				

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
2520	115	105	1-2
2460	117	102.5	2-3
2400	120	100	3-4
2340	123	97.5	4-5
2280	127	95	5-6

SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=0 Ip=1.5

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES

d000590hb

FRONT VIEW



** - Recommended cable entry locations only
cutouts & gland plates not provided.

SIDE VIEW



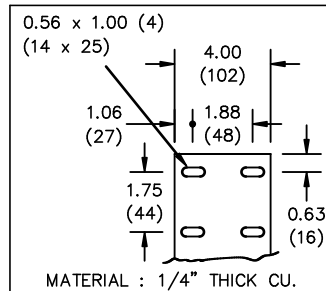
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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



TITLE: 3PH DISTRIBUTION TRANSFORMER

2	21/07/16	PP	EDB UPDATE	DES: GCALOTA
1	20/03/17	PP	SEISMIC UPDATE	DATE: 18/09/07
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBMC3A0500RKSCHCO

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



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

2	21/07/16	PP	EDB UPDATE	DES: GCALOTA
1	20/03/17	PP	SEISMIC UPDATE	DATE: 18/09/07
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBMC3A0500RKSCHCO