



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION	DES: CSHAH
				DATE: 22/07/06
				SCALE: NTS

SHEET 1 OF 3

EDBMC3A0045KSCGCC


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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



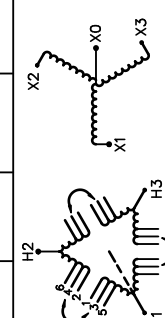
LR 3902
DISTRIBUTION TRANSFORMER
E147879
LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI Spacings between any ventilated enclosure panel and any adjacent wall shall be a minimum of 3 inches

Compton, CA Monterrey, MX Part No. MG3A0045KSCGCC

Cust. Ref.	Serial No.	HV/HT	4160V	6.2A	CONNECTION FOR CONNECTION PER PHASE
Ref. du Client	No. de Serie				
Phase	3	BIL	30 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	54.1A	
kVA	45	BIL	10 kV		
Temp. Rise Echauffement	130 °C	Term Bornes	X0 X1 X2 X3		
Temp Class Classe Temp	200 °C	Winding Enroulement	CU		
Frequency Fréquence Hz	60	Energy Regulations Réglements Energetique	DOE 10 CFR PART 431:2016		
Impedance % @ 150 °C	3.1		CEE ACT SOR/2018-201		
End. Type/Category Type ou catégorie de boîtier	3R				
Weight lbs/kg Poids	611/278				

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION FOR CONNECTION PER PHASE
4368	5.9	105	1-2
4264	6.1	102.5	2-3
4160	6.2	100	3-4
4056	6.4	97.5	4-5
3952	6.6	95	5-6

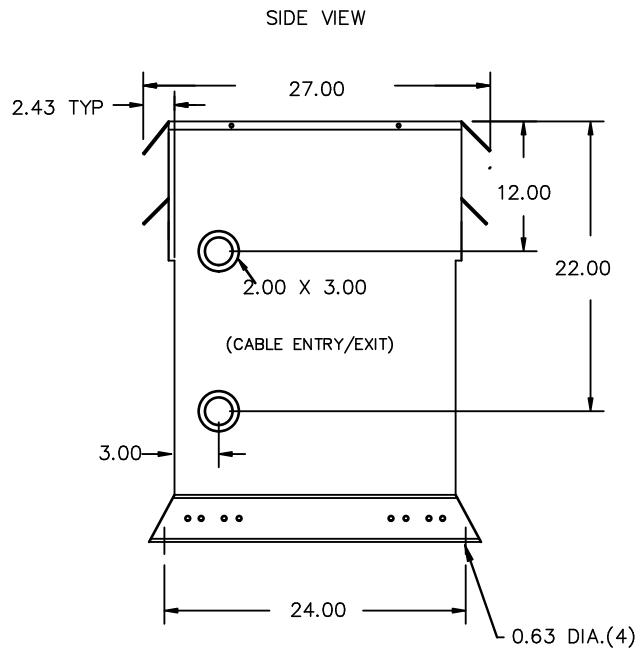


SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=0 Ip=1.5

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

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CUSTOMER NOTES:

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



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SHEET 2 OF 3

EDBMG340045KSCGCO

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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EDBMC3A0045KSCGCCO