



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION	SCALE:
2	21/07/16	PP	EDB UPDATE	DES: MABDELAT
1	20/03/17	PP	SEISMIC UPDATE	DATE: 19/02/19
				NTS

SHEET 1 OF 3

EDBMG3A1000SKSCHCO

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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



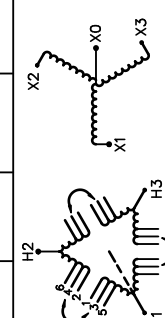
LISTED

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

Hyderabad, IN Part No. MG3A1000SKSCHCO

Cust. Ref. Ref. du Client	Serial No. No. de Serie
Phase	HV/HT
Type	BIL
Cooling Refroidissement	Term Bornes
kVA	LV/BT
Temp. Rise Echauffement	BIL
Temp Class Classe Temp	Term Bornes
Winding Enroulement	Energy Regulations
Frequency Frequence Hz	Reglements de Energetique
Impedance % @ 170°C	
End. Type/Category Type ou categorie de boitier	
Weight Poids	

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
4368	132	105	1-2
4264	135	102.5	2-3
4160	139	100	3-4
4056	142	97.5	4-5
3952	146	95	5-6

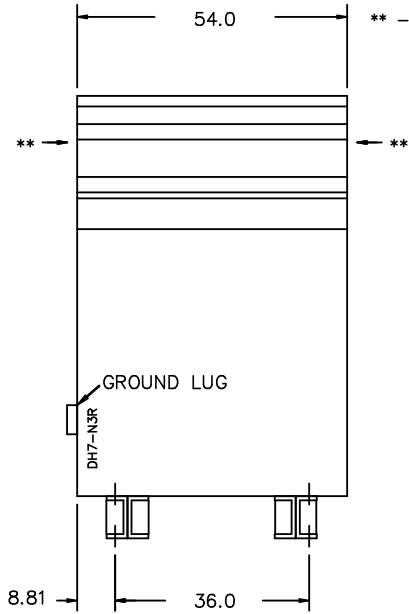


SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES

SEISMIC QUALIFICATIONS, AS FLOOR MOUNT ONLY  
QUALIFICATIONS, COME MONTAGE AU SOL SEULEMENT  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/n=0 Ip=1.5

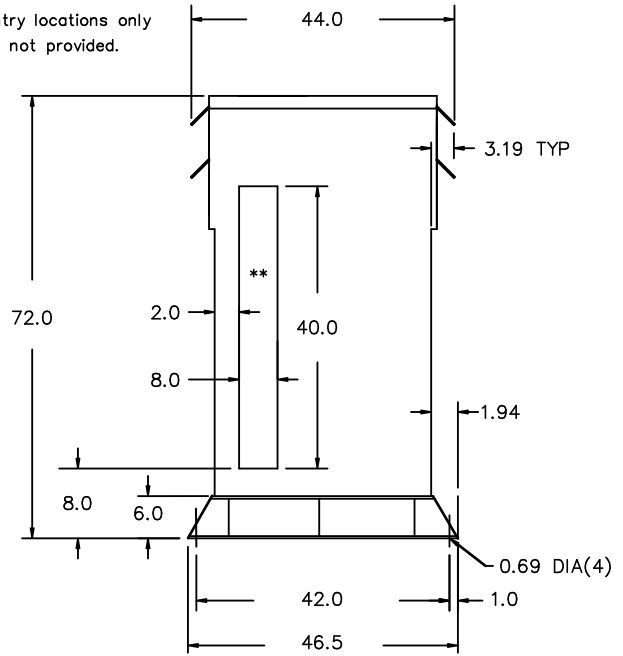
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FRONT VIEW



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

SIDE VIEW



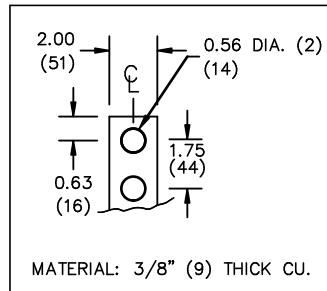
All Dimensions in inches

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



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EDBMG3A1000SKSCHCO

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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