



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

Hyderabad, IN Guelph, ONT Baraboo, WI 8 03423 13458 7
Compton, CA Monterrey, MX Part No. MG3A1000SKSCHCO

Cust. Ref. / Ref. du Client	Serial No. / No. de Serie		
Phase	HV/HT	4160V	139A
Type	BIL	30 kV	
Cooling / Refroidissement	Term Bornes	H1 H2 H3	
kVA	LV/BT	480Y/277V	1203A
Temp. Rise / Echauffement	BIL	10 kV	
Temp Class / Classe Temp	Term Bornes	X0 X1 X2 X3	
Winding / Enroulement	Energy Regulations / Reglements Energetique	DOE 10 CFR PART 431:2016	
Frequency / Frequence Hz		CEE ACT SOR/2018-201	
Impedance % @ 170°C			
End. Type/Category / Type ou categorie de boitier		3R	C
Weight / Poids		5650	

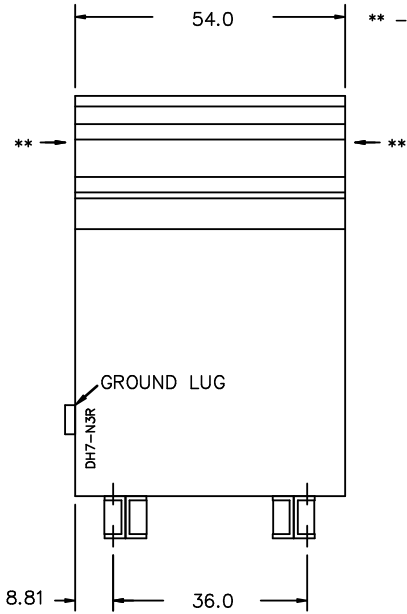
VOLTS	CURRENT COURANT	% RATED VOLTAGE / % NOMINALE	CONNECTION / CONNECTION PAR PHASE
4368	132	105	1-2
4264	135	102.5	2-3
4160	139	100	3-4
4056	142	97.5	4-5
3952	146	95	5-6

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

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

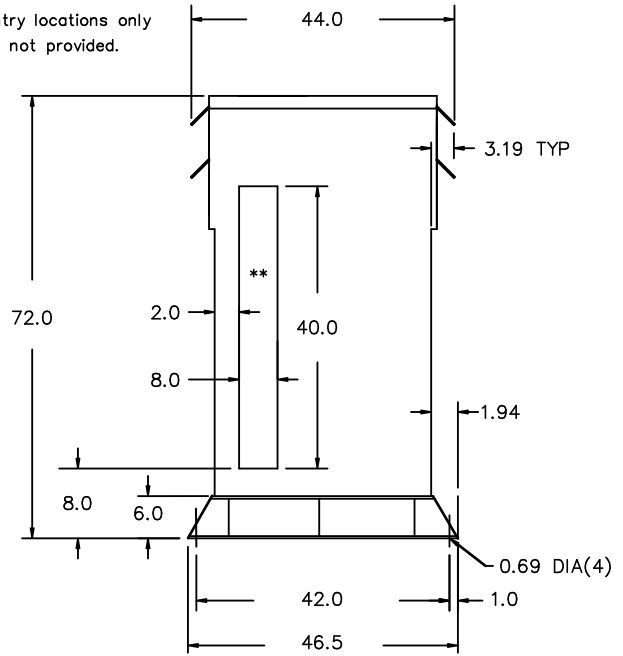
d000590hb

FRONT VIEW



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

SIDE VIEW



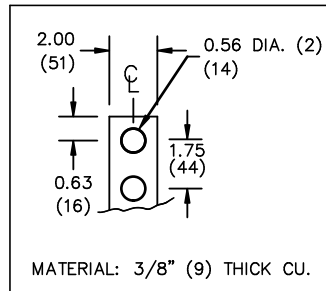
All Dimensions in inches

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



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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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