



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES:	DCORTEZ
DATE:	25/01/13
SCALE:	NTS

SHEET 1 OF 3

EDBMC3A1000SBSCHCO

hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

LR 3902
DISTRIBUTION TRANSFORMER
E147879

Hyderabad, IN Guelph, ONT Baraboo, WI 8 03423 13445 7
Compton, CA Monterrey, MX Part No. MG3A1000SBSCHCO

Cust. Ref. [] Serial No. []
Ref. du Client [] No. de Serie []

Phase 3 HV/HT 4160V 139A

Type K BIL 30 kV

Cooling ANN Term Bornes H1 H2 H3

kVA 1000 LV/BT 208Y/120V 2776A

Temp. Rise 150 °C BIL 10 kV

Echauffement 220 °C Term Bornes X0 X1 X2 X3

Classe Temp 220 °C

Winding CU Energy Regulations DOE 10 CFR PART 431:2016

Enroulement

Frequency 60 Reglements CEE ACT SOR/2018-201

Frequence Hz

Impedance % 4.7

© 170 °C

End. Type/Category 3R C

Type ou categorie de boitier

Weight lbs/kg 5540/2513

Poids

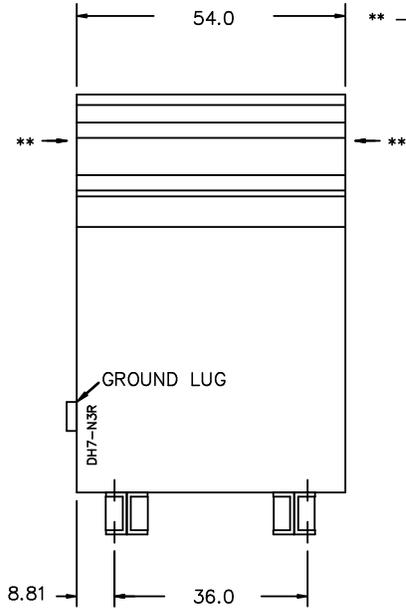
VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
4368	132	105	1-2
4264	135	102.5	2-3
4160	139	100	3-4
4056	142	97.5	4-5
3952	146	95	5-6

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

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

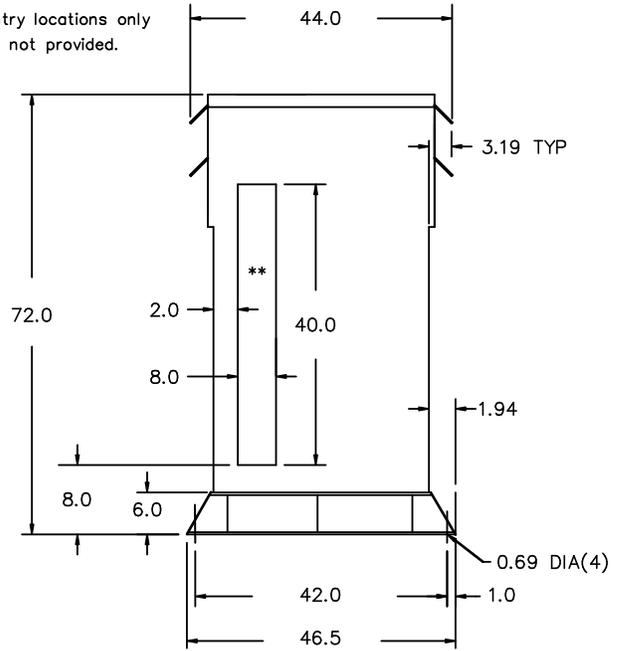
d000590hb

FRONT VIEW



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

SIDE VIEW



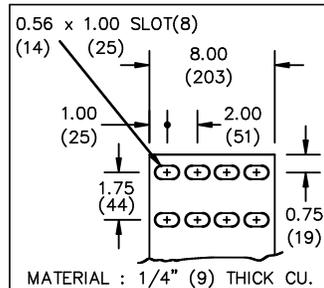
All Dimensions in inches

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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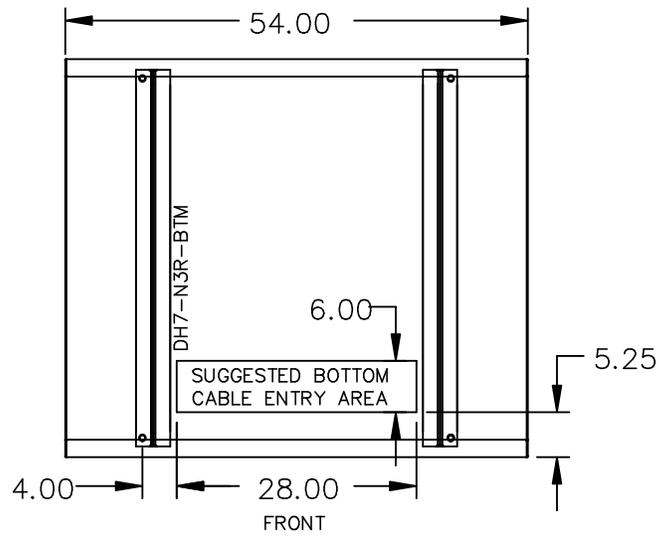
SHEET 2 OF 3

EDBMG3A1000SBSCHCO

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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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