



- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb



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. MG3A1000RKSCHCO

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

Phase 3 HV/HT 2400V 241A

Type K BIL 20 kV

Cooling Refroidissement ANN Term Bornes H1 H2 H3

kVA 1000 LV/BT 480Y/277V 1203A

Temp. Rise Echauffement 150 °C BIL 10 kV

Temp Class Classe Temp 220 °C Term Bornes X0 X1 X2 X3

Winding Enroulement CU Energy Regulations DOE 10 CFR PART 431:2016

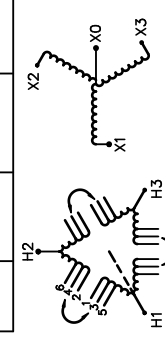
Frequency Reglements 60 CEE ACT SOR/2018-201

Impedance % @ 170 °C 6

End. Type/Category Type ou categorie 3R C

Weight lbs/kg Poids 5450/2473

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION CONNECTION PAR PHASE
2520	229	105	1-2
2460	235	102.5	2-3
2400	241	100	3-4
2340	247	97.5	4-5
2280	253	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



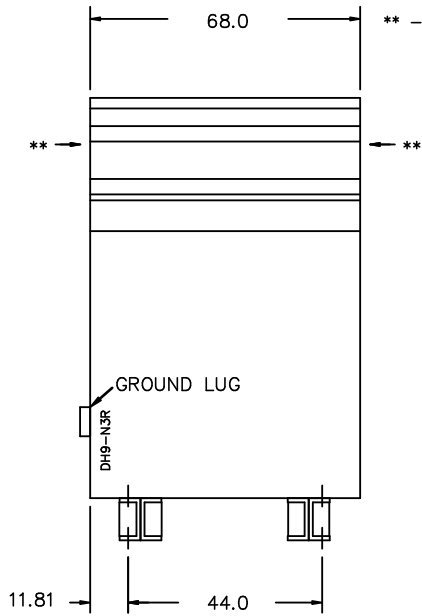
TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	DES: DCORTEZ DATE: 25/01/02 SCALE: NTS
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SHEET 1 OF 3

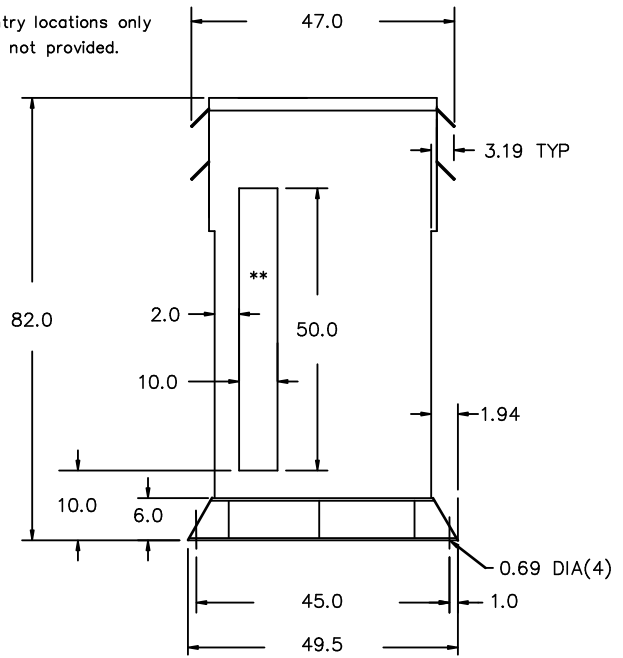
EDBMG3A1000RKSCHCO

FRONT VIEW



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

SIDE VIEW



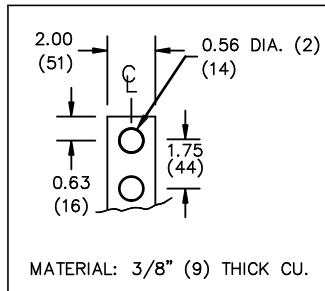
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE



CUSTOMER NOTES:

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



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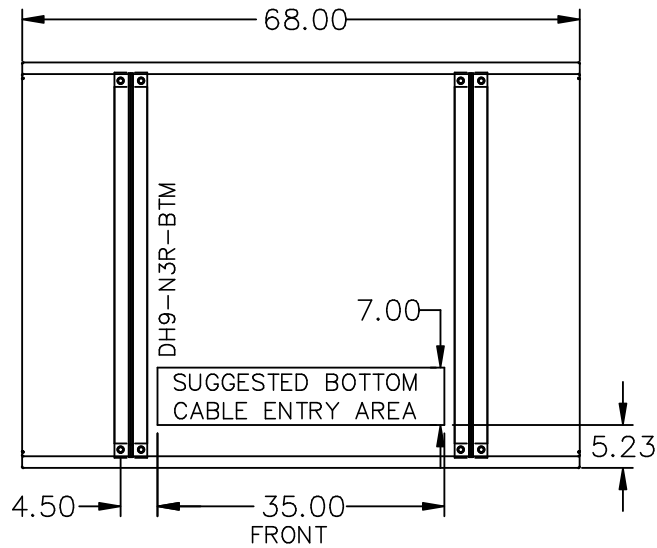
SHEET 2 OF 3

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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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