



TITLE: 3PH DISTRIBUTION TRANSFORMER.
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	SCALE:
5	21/07/16	PP	EDB UPDATE	DES: RBHATIA
4	20/03/17	PP	SEISMIC UPDATE	DATE: 16/06/03
				NTS

SHEET 1 OF 3

EDBMG3A0750RKSCHCO

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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. MG3A0750RKSCHCO

Cust. Ref. Ref. du Client	Serial No. No. de Serie				
Phase	HV/HT	2400V	180A		
Type	BIL	20 kV			
Cooling Refroidissement	Term Bornes	H1 H2 H3			
kVA	LV/BT	480Y/277V	902A		
Temp. Rise Echauffement	BIL	10 kV			
Temp Class Classe Temp	Term Bornes	X0 X1 X2 X3			
Winding Enroulement	Energy Regulations	DOE 10 CFR PART 431:2016			
Frequency Frequence Hz	Reglements de	CEE ACT SOR/2018-201			
Impedance % @ 170°C	Energetique				
End. Type/Category Type ou categorie de boitier					
Weight Poids					

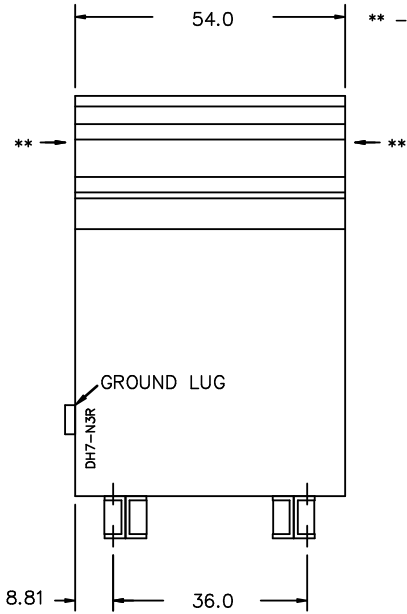
VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
2520	172	105	1-2
2460	176	102.5	2-3
2400	180	100	3-4
2340	185	97.5	4-5
2280	190	95	5-6

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

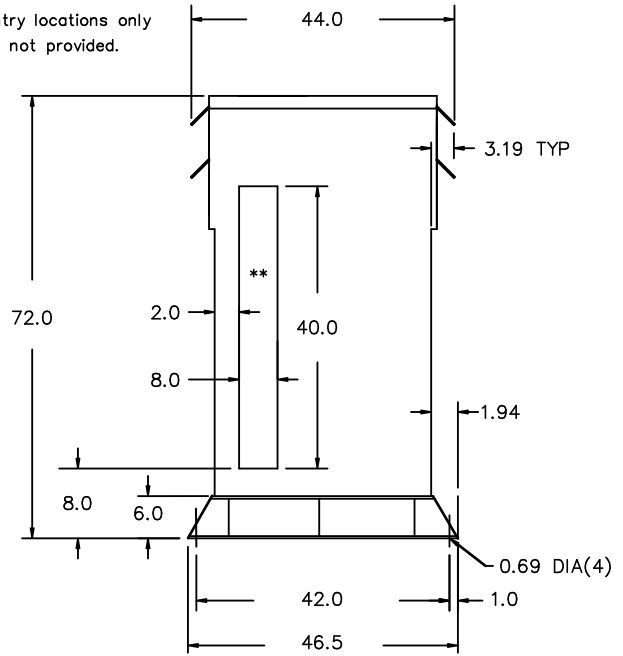
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FRONT VIEW



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

SIDE VIEW



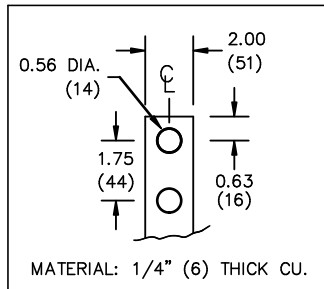
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 350MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE



CUSTOMER NOTES:

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



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EDBMC3A0750RKSCHCO

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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