


- IMPEDANCE SHOWN IS CALCULATED VALUE
- TESTED IMPEDANCE WILL BE SHOWN ON TRANSFORMER NAMEPLATE

d000590hb



**POWER SOLUTIONS**

Distribution Transformer  
Transformateur de Distribution

Part No. MG3A0750SBSCHCO

Baraboo, WI  
Monterrey, MX

Serial No. [ ]  
HV/HT 4160V 104.1A

BIL 30 kV

Term Bornes H1 H2 H3

LV/BT 208Y/120V 2082A

BIL 10 kV

Term Bornes X0 X1 X2 X3

DOE 10 CFR PART 431:2016

CEE ACT SOR/2018-201

LR 3902

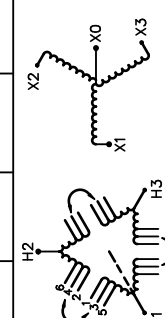
DISTRIBUTION TRANSFORMER E147879

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CRO22-18 BY UNDERWITERS LABORATORIES INC. 316

LISTED

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

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
4368	99.1	105	1-2
4264	101.6	102.5	2-3
4160	104.1	100	3-4
4056	106.8	97.5	4-5
3952	109.6	95	5-6



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



TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
2	21/07/16	PP	EDB UPDATE
1	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: MABDELAT DATE: 18/08/13 SCALE: NTS

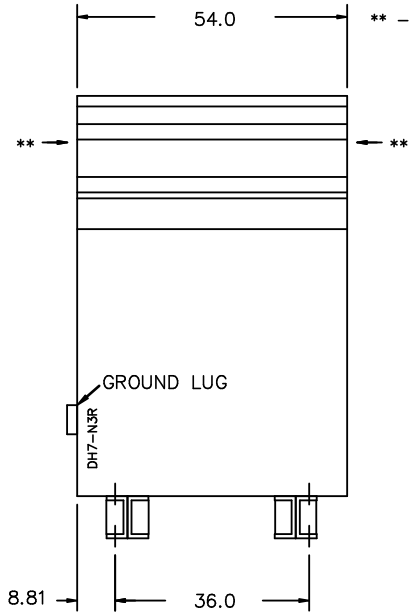
SHEET 1 OF 3

EDBMG3A0750SBSCHCO

2.0 httpd 2026/04/04 04:04

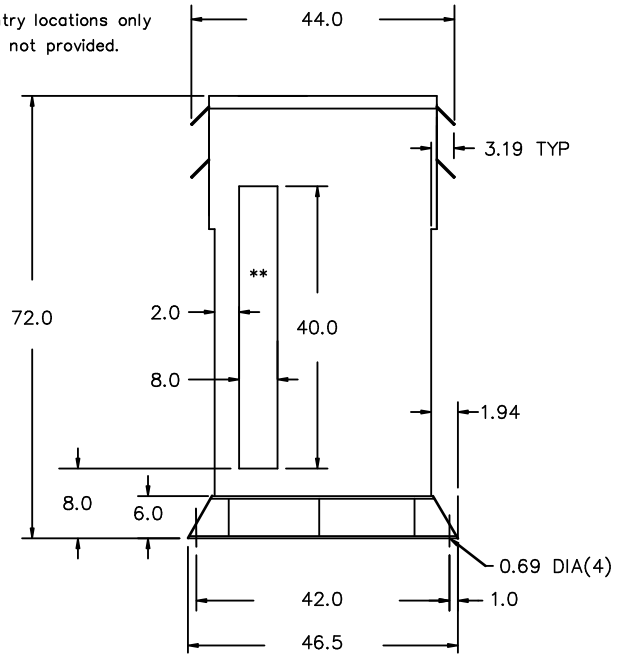
THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



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

SIDE VIEW



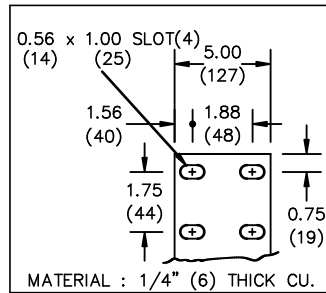
All Dimensions in inches

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

EDBMC3A0750SBSCHCO

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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SHEET 3 OF 3

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