


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

d000590hb




hammond
POWER SOLUTIONS


Distribution Transformer
Transformateur de Distribution

Part No. MG3A1000RKS AHCO

Hyderabad, IN Guelph, ONT Baraboo, WI
Compton, CA Monterrey, MX



LR 3902
DISTRIBUTION TRANSFORMER
E147879



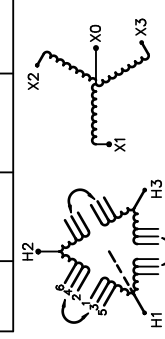
8 03423 13373 3

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWITERS LABORATORIES INC. © 306

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION FOR 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

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





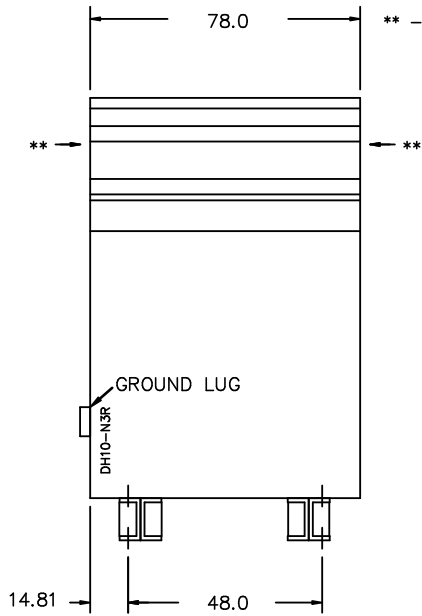
TITLE:		3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION	
NO.	DATE	BY	REVISION

SHEET 1 OF 3

DES: DCORTEZ
DATE: 23/03/08
SCALE: NTS

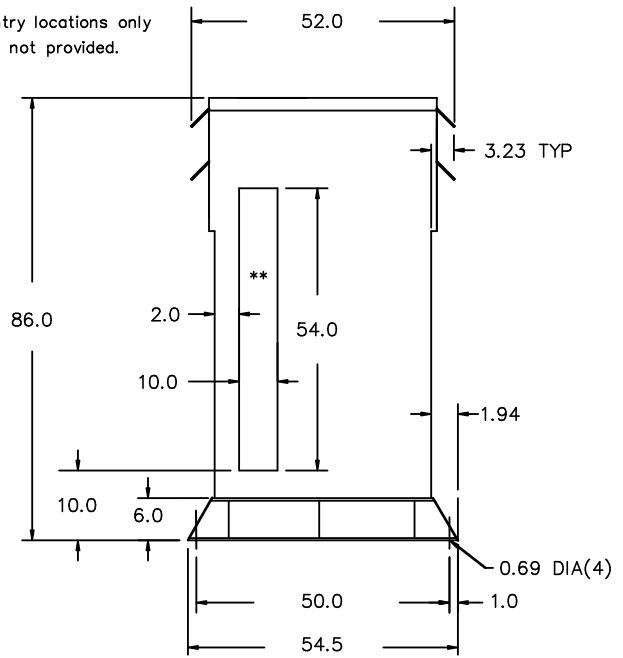
EDBMG3A1000RKS AHCO

FRONT VIEW



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

SIDE VIEW



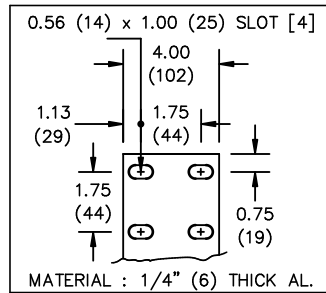
All Dimensions in inches

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



TITLE: 3PH DISTRIBUTION TRANSFORMER

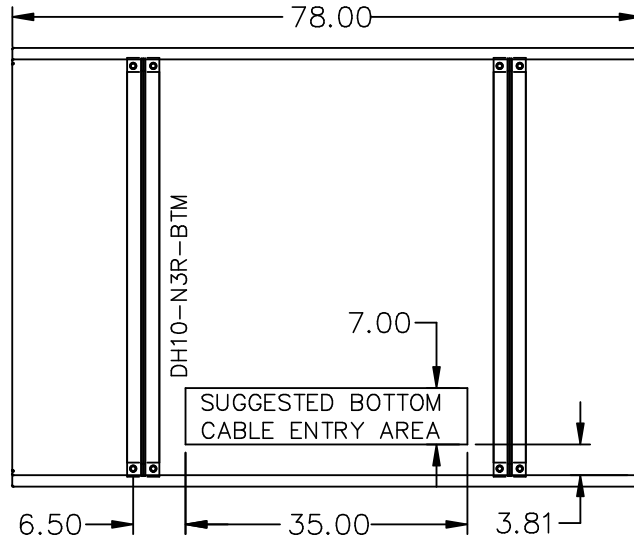
DES:	DCORTEZ
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SCALE:	NTS

NO.	DATE	BY	REVISION

SHEET 2 OF 3

EDBMG3A1000PKSAHCO

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



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

				DES: DCORTEZ
				DATE: 23/03/08
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SHEET 3 OF 3

EDBMC3A1000PKSAHCO