- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED
- SERIAL NUMBER AND TESTED IMPEDANCE WILL BE SHOWN ON TRANSFORMER NAMEPLATE

hammond POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

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

Part No. MG3A1250SBSCHC0

LR 3902

DISTRIBUTION TRANSFORMER 56Y1 E147879 LISTED

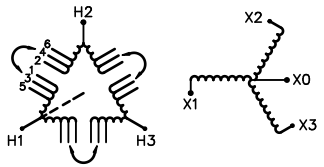
8 03423 13446 4

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRITERS LABORATORIES INC.® 3VJ6

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	3	HV/HT	4160V 173A
Type	K	BIL	30 kV
Cooling / Refroidissement	ANN	Term / Bornes	H1 H2 H3
kVA	1250	LV/BT	208Y/120V 3470A
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 / Frequence Hz	60	Reglements de Energetique	CEE ACT SOR/2018-201
Impedance % @ 170 °C	4.2		
Encl. Type/Category / Type ou categorie de boîtier	3R C		
Weight / Poids lbs	9950		

VOLTS	CURRENT / COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION EACH PHASE / CONNEXION PAR PHASE
4368	165	105	1-2
4264	169	102.5	2-3
4160	173	100	3-4
4056	178	97.5	4-5
3952	183	95	5-6

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES
BOTH SETS OF HV TAPS MUST BE ON SAME CONNECTION
SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY
QUALIFICATIONS SISIQUES, MONTAGE AU SOL SEULEMENT
OSP-0136-10 IBC 2012/ASCE 7-10
SDS<=2.0G Z/H=1 IP=1.5



d0005980b

TITLE: 3PH POWER TRANSFORMER NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
2	21/07/16	PP	EDB UPDATE
1	20/03/17	PP	SEISMIC UPDATE

SCALE: NTS | DATE: 19/11/05 | DES.: ASETH

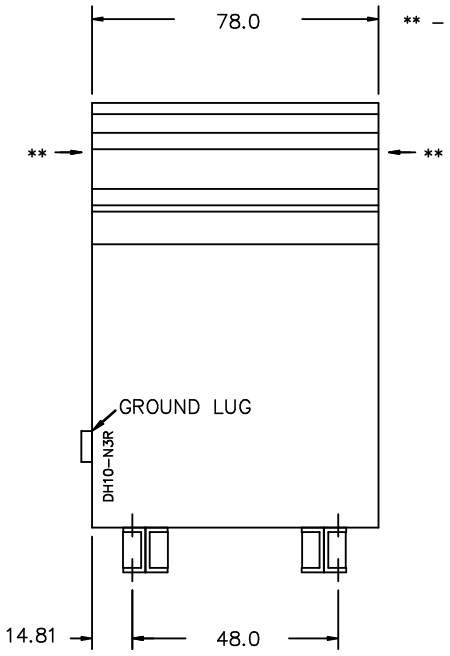
SHEET 1 OF 2

EDB MG3A1250SBSCHC0

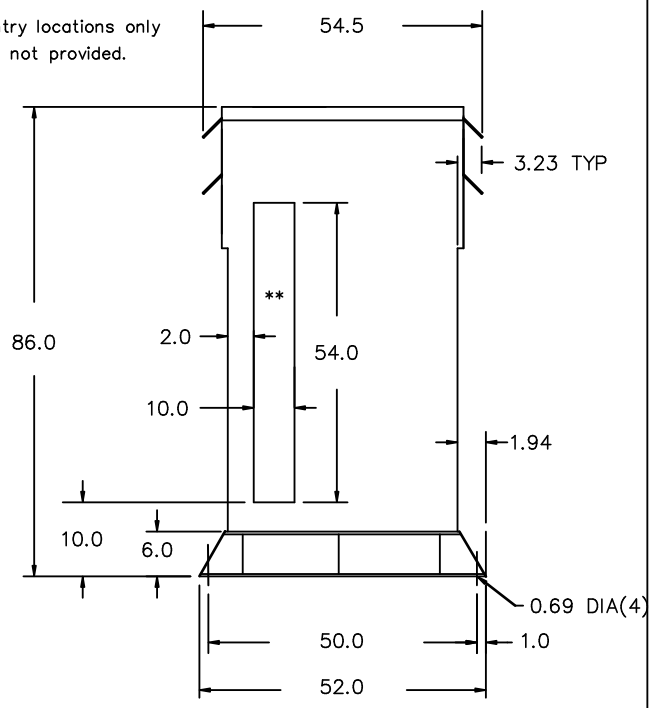
2.0 httpd 2026/11/05 03:08

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

FRONT VIEW



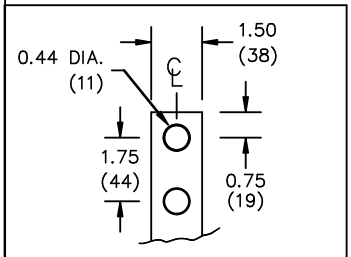
SIDE VIEW



All Dimensions in inches

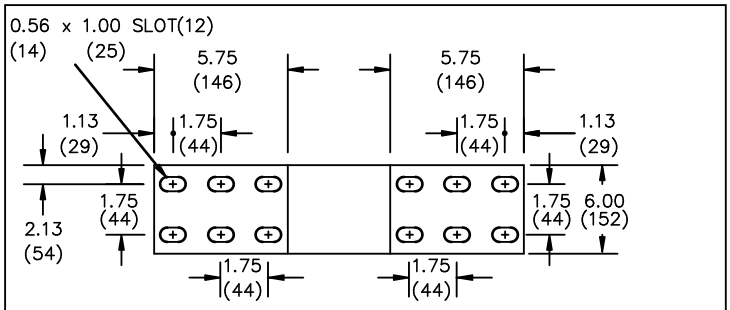
ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL



MATERIAL: 1/4" (6) THICK CU.

L.V.1. TERMINAL DETAIL



MATERIAL : 3/8" (10) THICK CU.
NOTE: CABLES SHOULD BE EVENLY DISTRIBUTED ON BOTH SIDES OF PAD

CUSTOMER NOTES:
– HV1 TERMINATED AT TOP FRONT
– LV1 TERMINATED AT TOP REAR

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TITLE: 3PH POWER TRANSFORMER

NO.	DATE	BY	REVISION	SCALE: NTS
2	21/07/16	PP	EDB UPDATE	DES: ASETH
1	20/03/17	PP	SEISMIC UPDATE	DATE: 19/11/05

SHEET 2 OF 2

EDBMG3A1250BSCHC0

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