hammond POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

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

Part No. MG3A0225SBSCHC0

LR 3902

DISTRIBUTION TRANSFORMER
56Y1
E147879
LISTED

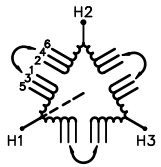
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRITERS LABORATORIES INC.® 3VJ6

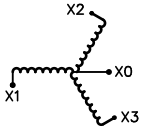
8 03423 13441 9

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	3	HV/HT	4160V 31.2A
Type	K	BIL	30 kV
Cooling / Refroidissement	ANN	Term / Bornes	H1 H2 H3
kVA	225	LV/BT	208Y/120V 625A
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	3.1		
Encl. Type/Category / Type ou categorie de boîtier	3R C		
Weight / Poids lbs/kg	1570/713		

VOLTS	CURRENT / COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION EACH PHASE / CONNEXION PAR PHASE
4368	29.7	105	1-2
4264	30.5	102.5	2-3
4160	31.2	100	3-4
4056	32.0	97.5	4-5
3952	32.9	95	5-6

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES





SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=0 Ip=1.5

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hammond POWER SOLUTIONS

NO.	DATE	BY	REVISION

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

SCALE: NTS
DATE: 22/01/19
DES: DCORTEZ

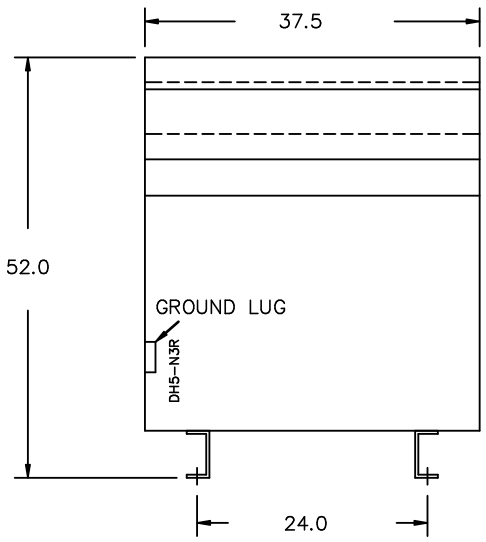
SHEET 1 OF 3

EDB MG3A0225SBSCHC0

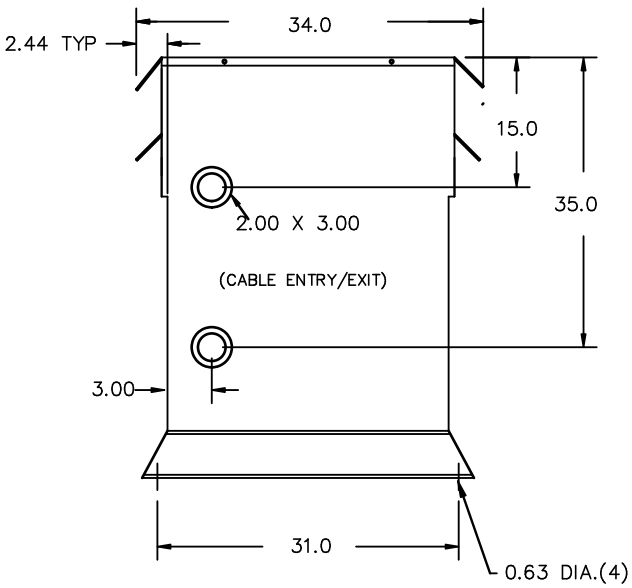
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FRONT VIEW



SIDE VIEW



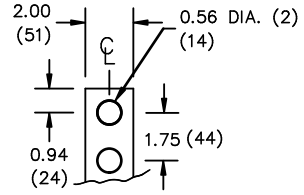
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14–2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

LV TERMINAL DETAIL



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

CUSTOMER NOTES:
- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

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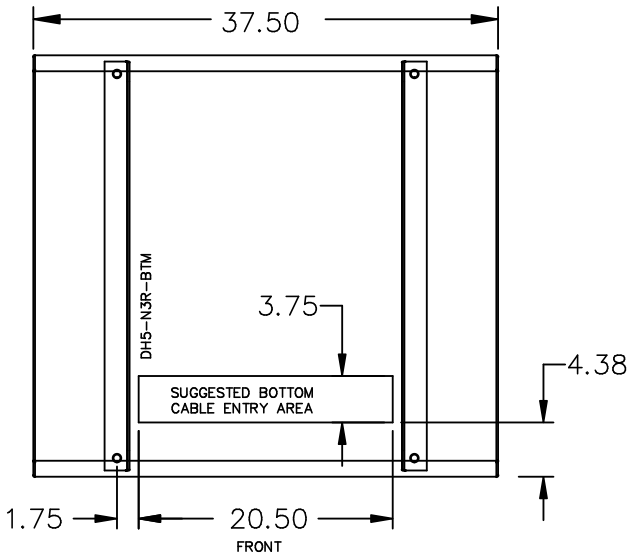
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DATE: 22/01/19
SCALE: NTS

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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TITLE: 3PH DISTRIBUTION TRANSFORMER ENCLOSURE BOTTOM VIEW

NO.	DATE	BY	REVISION

DES: DCORTEZ
DATE: 22/01/19
SCALE: NTS

SHEET 3 OF 3

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