hammond POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

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

Part No. MG3A0750RKSAHC0

LR 3902

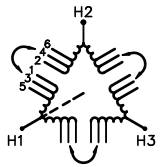
DISTRIBUTION TRANSFORMER 56Y1 E147879 LISTED

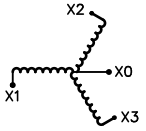
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-12

8 03423 13372 6

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	3	HV/HT	2400V 180A
Type	K	BIL	20 kV
Cooling / Refroidissement	ANN	Term / Bornes	H1 H2 H3
kVA	750	LV/BT	480Y/277V 902A
Temp. Rise / Echauffement	150 °C	BIL	10 kV
Temp Class / Classe Temp	220°C	Term / Bornes	X0 X1 X2 X3
Winding / Enroulement	AL	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency / Frequence Hz	60	Reglements de Energetique	CEE ACT SOR/2011-182
Impedance % @ 170 °C	4.7		
Encl. Type/Category / Type ou categorie de boîtier	3R C		
Weight / Poids lbs	5000		

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION 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





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

SEISMIC QUALIFICATIONS,OSP-0136-10
FLOOR MOUNT ONLY
IBC 2012/ASCE 7-10
SDS<=2.0G Z/H=1 IP=1.5

d0005980b

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

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TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
3	21/07/16	PP	EDB UPDATE
2	20/03/17	PP	SEISMIC UPDATE

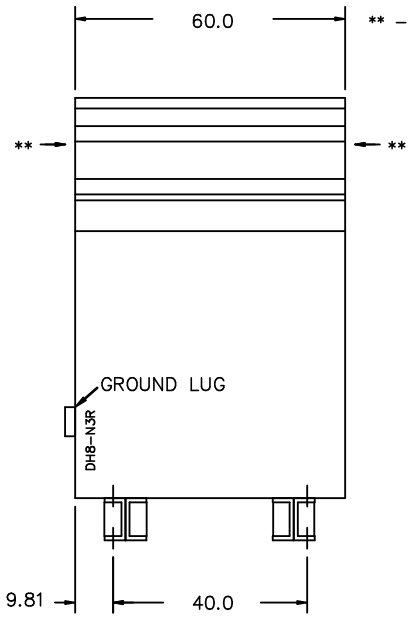
SCALE: NTS | DATE: 17/08/31 | DES: MABDELAT

SHEET 1 OF 3

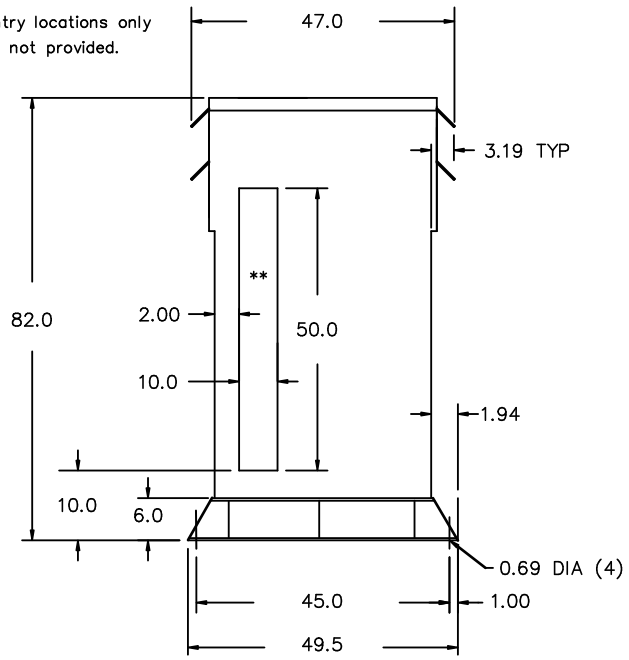
EDB MG3A0750RKSAHC0

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FRONT VIEW



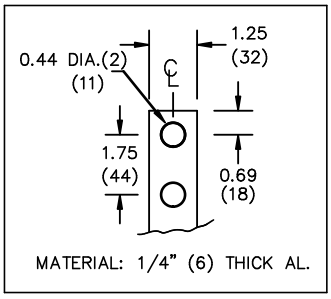
SIDE VIEW



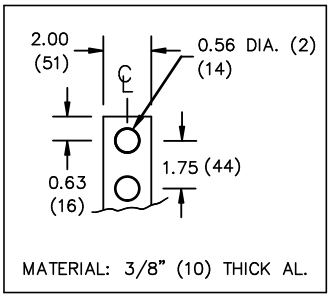
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



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

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3.0 httpd 2026/11/05 08:15

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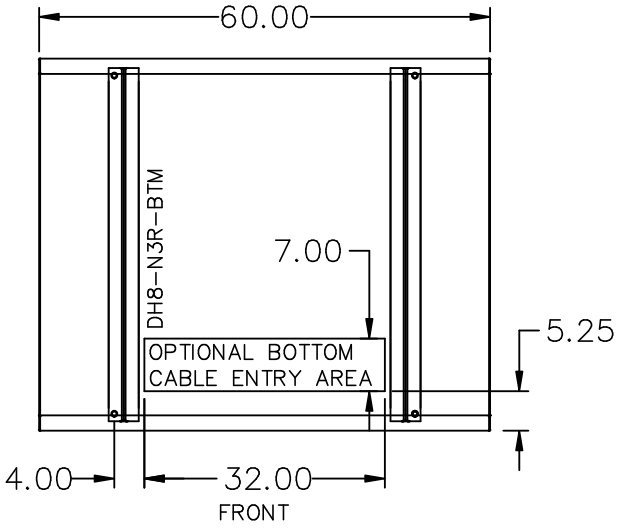
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DES: MABDELAT
DATE: 17/08/31
SCALE: NTS

SHEET 2 OF 3

EDB MG3A075ORKSAH00

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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2	20/03/17	PP	SEISMIC UPDATE	DATE: 17/08/31
				SCALE: NTS

SHEET 3 OF 3

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