hammond POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

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

Part No. MG2L0100RESAHC0

LR 3902

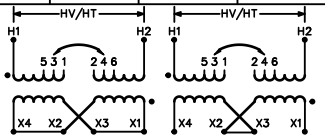
DISTRIBUTION TRANSFORMER
56Y1
E147879
LISTED

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

8 03423 13315 3

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	1	HV/HT	2400V 41.7A
Type	F	BIL	20 kV
Cooling / Refroidissement	ANN	Term / Bornes	H1 H2
kVA	100	LV/BT	120/240V 417A
Temp. Rise / Echauffement	150 °C	BIL	10 kV
Temp Class / Classe Temp	220°C	Term / Bornes	X4 X2 X3 X1
Winding / Enroulement	AL	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency / Frequence Hz	60	Reglements de Energetique	CEE ACT SOR/2018-201
Impedance % @ 170 °C	5.8		
Encl. Type/Category / Type ou categorie de boîtier	3R C		
Weight / Poids lbs/kg	862/391		

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE
2520	39.7	105	1-2
2460	40.7	102.5	2-3
2400	41.7	100	3-4
2340	42.7	97.5	4-5
2280	43.9	95	5-6



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

SECONDARY VOLTS:
120V LINK X4-X2 & X3-X1
240V LINK X2-X3

d0005980b

NO.	DATE	BY	REVISION
3	25/03/28	DC	ADDED LV/HV AMPS
2	21/07/16	PP	EDB UPDATE

SCALE: NTS
DATE: 16/07/20
DES.: DCORTEZ

TITLE: 1PH DISTRIBUTION TRANSFORMER.
NAMEPLATE INFORMATION

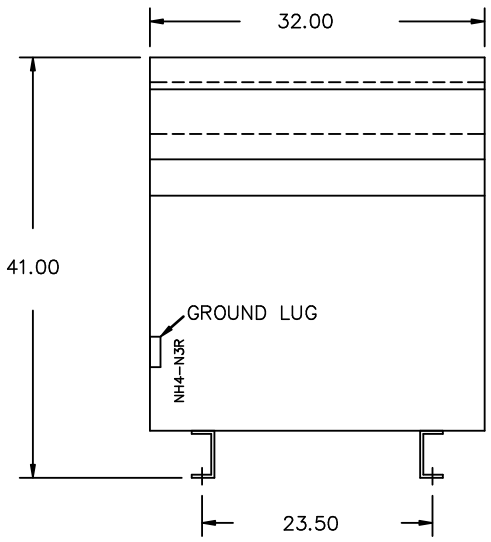
SHEET 1 OF 2

EDB MG2L0100RESAHC0

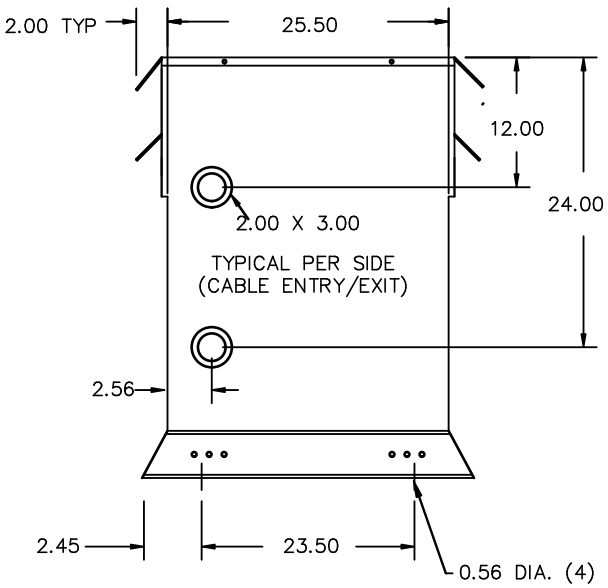
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THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



SIDE VIEW



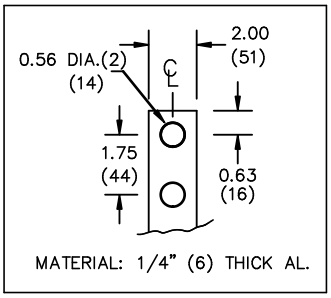
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

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

LV TERMINAL DETAIL



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

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EDBMC2100ESHA20