hammond POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

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

Part No. MG2L0050RESAHC0

LR 3902

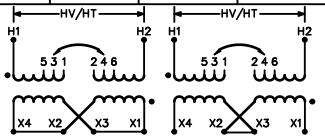
DISTRIBUTION TRANSFORMER
56Y1
E147879
LISTED

8 03423 13313 9

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	1	HV/HT	2400V
Type	F	BIL	20 kV
Cooling / Refroidissement	ANN	Term / Bornes	H1 H2
kVA	50	LV/BT	120/240V 208A
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	5.6		
Encl. Type/Category / Type ou categorie de boîtier	3R C		
Weight / Poids lbs	595		

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE
2520	19.8	105	1–2
2460	20.3	102.5	2–3
2400	20.8	100	3–4
2340	21.4	97.5	4–5
2280	21.9	95	5–6



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

SECONDARY VOLTS: LINES ON X1–X4
120V LINK X4–X2 & X3–X1
240V LINK X2–X3

d0005980b

– IMPEDANCE SHOWN IS CALCULATED VALUE

NO.	DATE	BY	REVISION
3	21/07/16	PP	EDB UPDATE
2	20/12/02	DC	UPDATED TO NRCAN 2019(HCN:73643)

TITLE: 1PH DISTRIBUTION TRANSFORMER. NAMEPLATE INFORMATION

SCALE: NTS | DATE: 16/04/06 | DES.: DCORTEZ

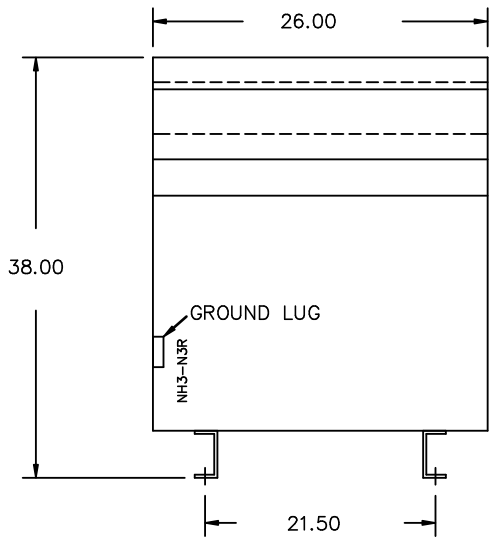
SHEET 1 OF 2

EDB MG2L0050RESAHC0

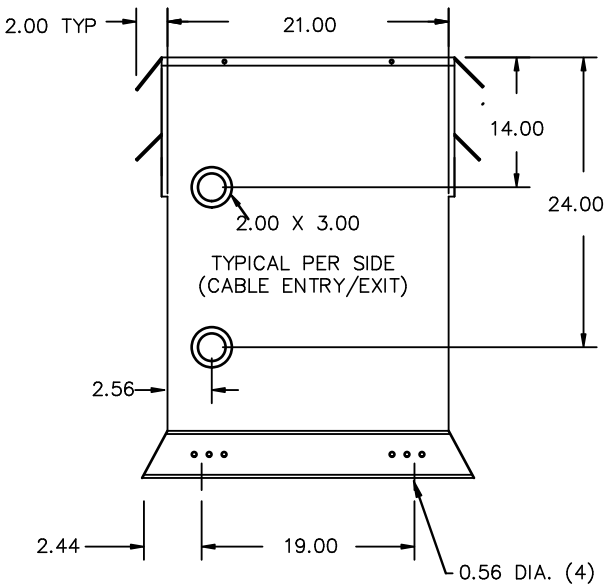
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THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

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

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

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SHEET 2 OF 2

EDB MG21005ORESAH00