hammond POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

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

Part No. MG2L0037SESCGC0

LR 3902

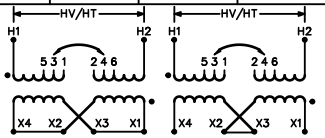
DISTRIBUTION TRANSFORMER 56Y1 E147879 LISTED

8 03423 14200 1

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRITERS LABORATORIES INC.® JVJ6

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	1	HV/HT	4160V
Type	F	BIL	30 kV
Cooling / Refroidissement	ANN	Term / Bornes	H1 H2
kVA	37.5	LV/BT	120/240V 313/156A
Temp. Rise / Echauffement	130 °C	BIL	10 kV
Temp Class / Classe Temp	200°C	Term / Bornes	X4 X2 X3 X1
Winding / Enroulement	CU	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency / Frequence Hz	60	Reglements de Energetique	CEE ACT SOR/2018-201
Impedance % @ 150 °C	3.4		
Encl. Type/Category / Type ou categorie de boîtier	3R C		
Weight / Poids lbs/kg	465/211		

VOLTS	CURRENT / COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION EACH PHASE / CONNEXION PAR PHASE
4368	8.6	105	1-2
4264	8.8	102.5	2-3
4160	9.0	100	3-4
4056	9.2	97.5	4-5
3952	9.5	95	5-6



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

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

d0005980b

- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

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TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
2	21/07/13	PP	EDB UPDATE
1	20/03/13	DC	UPDATED TARSE AND INSL.CLASS(HON:72096)

SCALE: NTS | DATE: 17/07/20 | DES.: DCORTEZ

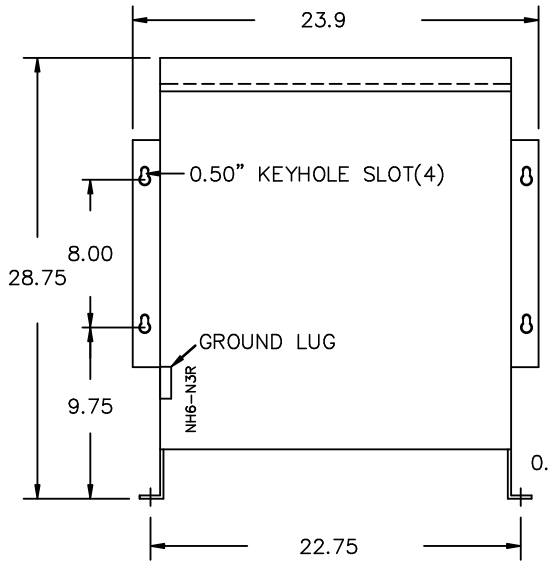
SHEET 1 OF 2

EDB MG2L0037SESCGC0

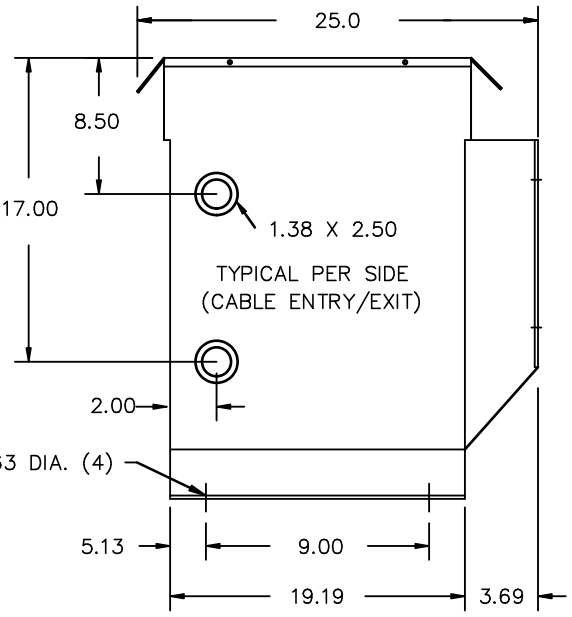
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THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



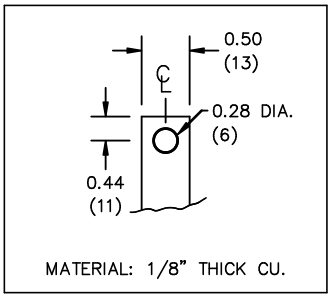
SIDE VIEW



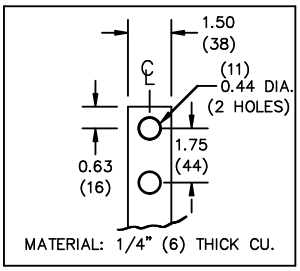
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



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

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1	20/03/13	DC	UPDATED T.RISE AND INSL.CLASS(HCN:72096)

DES: DCORTEZ
DATE: 17/07/20
SCALE: NTS

SHEET 2 OF 2

EDBWC2100375ESCCCO

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