hammond POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

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

Part No. MG2L0025SESCGC0

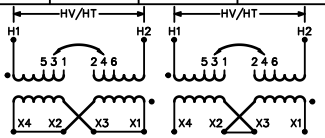
LR 3902

DISTRIBUTION TRANSFORMER 56Y1 E147879 LISTED

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

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	1	HV/HT	4160V 6.0A
Type	F	BIL	30 kV
Cooling / Refroidissement	ANN	Term / Bornes	H1 H2
kVA	25	LV/BT	120/240V 104.2A
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/2011-182
Impedance % @ 150 °C	4.6		
Encl. Type/Category / Type ou categorie de boîtier	3R C		
Weight / Poids lbs	365		

VOLTS	CURRENT / COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION EACH PHASE / CONNEXION PAR PHASE
4368	5.7	105	1-2
4264	5.9	102.5	2-3
4160	6.0	100	3-4
4056	6.2	97.5	4-5
3952	6.3	95	5-6



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES
ESPACEMENTS ENTRE LES PANNEAUX DE BOTIER VENTIL ET LES MURS ADJACENT DOIVENT TRE UN MINIMUM DE 3 POUNCES

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

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

qd0059806b

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TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
1	21/07/16	PP	EDB UPDATE

SCALE: NTS | DATE: 18/01/30 | DES: GPATEL

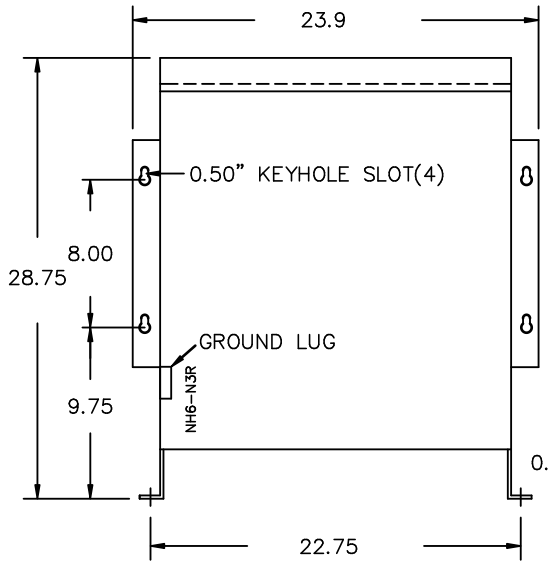
SHEET 1 OF 2

EDB MG2L0025SESCGC0

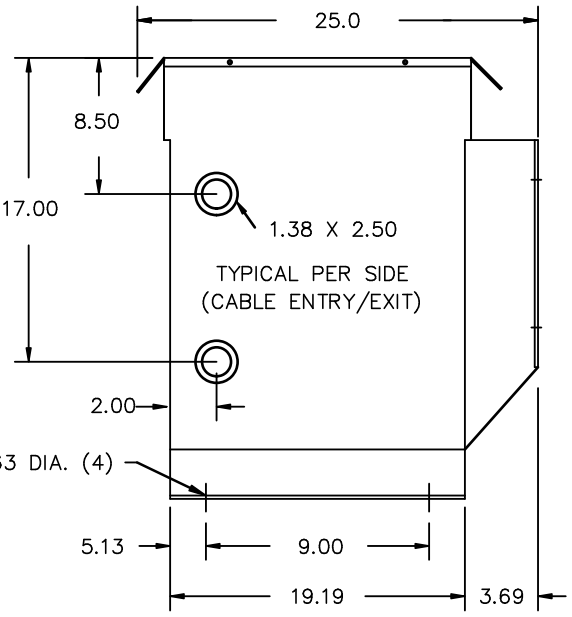
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THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

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 #2/0–14 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

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