HPS Millennium™ G

Energy Efficient Distribution Transformer

Transformateur de Distribution à Bon Rendement Énergétique

Hammond Power Solutions

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

Part No. MG2L0075SESCHC0

LR 3902

DISTRIBUTION TRANSFORMER 56Y1 E147879 LISTED

8 03423 13344 3

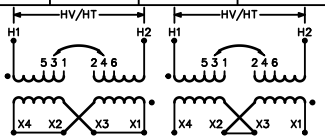
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRITERS LABORATORIES INC. 3VJ6

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	1	HV/HT	4160V 18.0A
Type	F	BIL	30 kV
Cooling / Refroidissement	ANN	Term / Bornes	H1 H2
kVA	75	LV/BT	120/240V 625/312A
Temp. Rise / Echauffement	150 °C	BIL	10 kV
Temp Class / Classe Temp	220°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 % @ 170 °C	3.8		
Encl. Type/Category / Type ou categorie de boîtier	3R C		
Weight / Poids lbs/kg	727/330		

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE
4368	17.2	105	1–2
4264	17.6	102.5	2–3
4160	18.0	100	3–4
4056	18.5	97.5	4–5
3952	19.0	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



d0060906b

Hammond Power Solutions Inc.

TITLE: 1PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

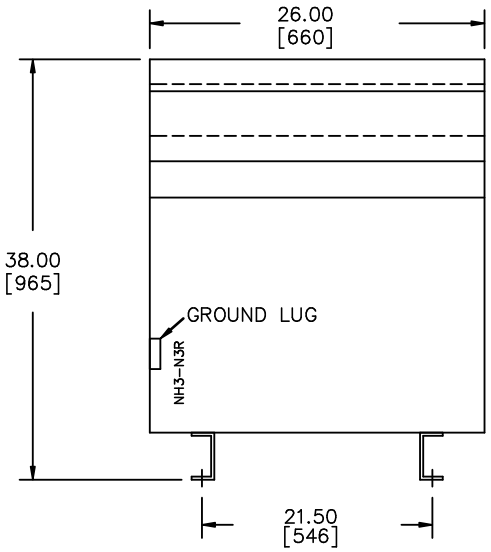
DES: DCORTEZ
DATE: 23/05/31
SCALE: NTS

SHEET 1 OF 2

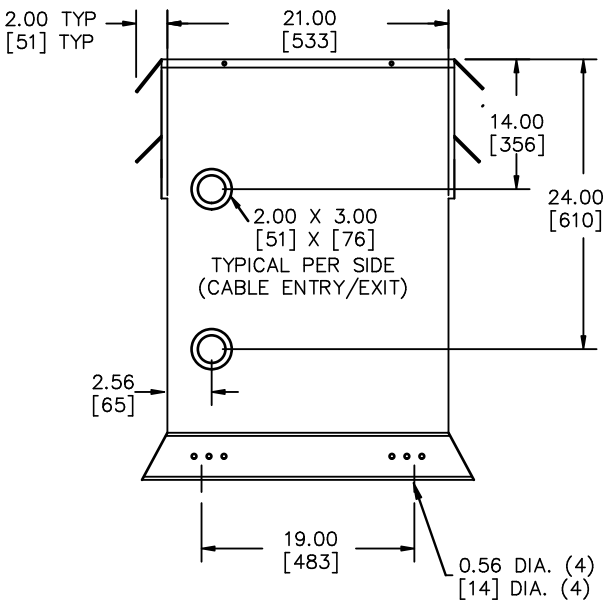
EDB MG2L0075SESCHC0

0.1 aalphons 2023/06/01 11:11

FRONT VIEW



SIDE VIEW



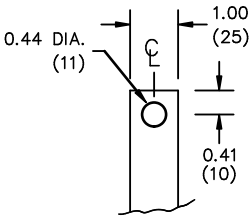
All Dimensions in inches[mm]

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



MATERIAL: 1/4" (6) THICK CU.

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

Hammond Power Solutions Inc.

TITLE:	1PH DISTRIBUTION TRANSFORMER				
				DES: DCORTEZ	
				DATE: 23/05/31	
NO.	DATE	BY	REVISION	SCALE: NTS	

SHEET 2 OF 2

EDBMG2L0075ESCHCO

0.1 adphons 2023/06/01 11:11