



TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: DCORTEZ
2	20/11/11	JA	CHANGED LV PAD	DATE: 20/10/05
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 2

EDBMG2L0167RESCHCO

3.0 httpd 2026/06/14 20:48

hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

LR 3902
DISTRIBUTION TRANSFORMER
E147879

8 03423 13337 5

ALSO VERIFIED IN ACCORDANCE
TO ENERGY STANDARD C802.2-18
BY UNDERWRITERS LABORATORIES INC. 3106

LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI Monterrey, MX Part No. MG2L0167RESCHCO

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	2400V	69.6A	
Phase	1	BIL	20 kV		
Type	F	Term Bornes	H1 H2		
Cooling Refroidissement	ANN	LV/BT	120/240V	696A	
kVA	167	BIL	10 kV		
Temp. Rise Echauffement	150 °C	Term Bornes	X4 X2 X3 X1		
Temp Class Classe Temp	220 °C	Winding Enroulement	CU	DOE 10 CFR PART 431:2016	
Frequency Frequence Hz	60	Regulations de Energetique		CEE ACT SOR/2018-201	
Impedance % @ 170 °C	3.6	End. Type/Category Type ou categorie de boitier	3R	C	
Weight Poids	1300				

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
2520	66.3	105	1-2
2460	67.9	102.5	2-3
2400	69.6	100	3-4
2340	71.4	97.5	4-5
2280	73.2	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

d000590hb

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



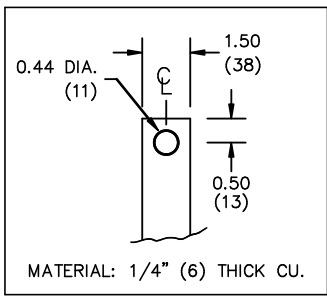
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

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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EDBMC210167RESCHCO