




TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

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

SHEET 1 OF 2

EDBMG210025RSCGCC

1.1 httpd 2026/06/03 09:25



hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

LR 3902
DISTRIBUTION TRANSFORMER
E147879
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWATERS LABORATORIES INC. 316

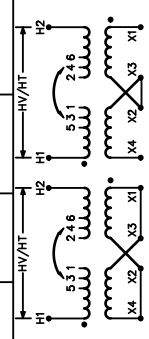
Hyderabad, IN Guelph, ONT Baraboo, WI
Compton, CA Monterrey, MX

Part No. MG2L0025RSCGCC

8 03423 15439 4

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	2400V	10.4A	
Phase	1	BIL	20 kV		
Type	F	Term Bornes	H1 H2		
Cooling Refroidissement	ANN	LV/BT	120/240V	104.2A	
kVA	25	BIL	10 kV		
Temp. Rise Echauffement	130 °C	Term Bornes	X4 X2 X3 X1		
Temp Class Classe Temp	200 °C	Energy Regulations Reglements Energetique	DOE 10 CFR PART 431:2016		
Winding Enroulement	CU	Frequency Frequence Hz	60		
Impedance % @ 150 °C	4.4	Impedance % de	CEE ACT SOR/2018-201		
End. Type/Category Type ou categorie de boitier	3R	Weight lbs/kg Poids		360/164	

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
2520	9.9	105	1-2
2460	10.2	102.5	2-3
2400	10.4	100	3-4
2340	10.7	97.5	4-5
2280	11.0	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 BOITIER VENTILE ET LES MURS ADJACENT DOIVENT ETRE 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/n=0 Ip=1.5

d000590hb



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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



TITLE: 1PH DISTRIBUTION TRANSFORMER

1	21/07/16	PP	EDB UPDATE	DES: DCORTEZ
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 2

EDBMC210025RFSG00

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