



TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
1	21/07/13	PP	EDB UPDATE
			DES: RMOVVA
			DATE: 20/03/17
			SCALE: NTS

SHEET 1 OF 2

EDBMG2L0015SESAGCO

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

hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

LR 3902
DISTRIBUTION TRANSFORMER
E147879

Hyderabad, IN Guelph, ONT Baraboo, WI Monterrey, MX Part No. MG2L0015SESAGCO

Cust. Ref. [] Serial No. []

Phase 1 HV/HT 4160V 3.6A

Type F BIL 30 kV

Cooling Refroidissement ANN Term Bornes H1 H2

kVA 15 LV/BT 120/240V 62.5A

Temp. Rise Echauffement 130 °C BIL 10 kV

Temp Class Classe Temp 200 °C Term Bornes X4 X2 X3 X1

Winding Enroulement AL Energy Regulations DOE 10 CFR PART 431:2016

Frequency Fréquence Hz 60 Reglements de Energetique CEE ACT SOR/2018-201

Impedance % @ 150 °C 5.2

End. Type/Category Type ou catégorie de boîtier 3R C

Weight Poids lbs 270

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

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

CONNECTION DIAGRAM

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
4368	3.4	105	1-2
4264	3.5	102.5	2-3
4160	3.6	100	3-4
4056	3.7	97.5	4-5
3952	3.8	95	5-6

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CROZ-18 BY UNDERWITERS LABORATORIES INC. 316

LISTED

SEALING QUALIFICATIONS, AS FLOOR MOUNT ONLY
QUALIFICATIONS: CONTE MONTAGE AU SOL SEULEMENT
IBC 2018/ASSE 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

LV1 TERMINAL DETAIL

LV2 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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT
- LV2 TERMINATED AT BOTTOM FRONT



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