




TITLE: 3PH DISTRIBUTION TRANSFORMER.
NAMEPLATE INFORMATION

3	22/02/02	DC	REMOVED SEISMIC NOTE	DES: DCORTEZ
2	21/07/16	PP	EDB UPDATE	DATE: 18/04/13
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0112SBSCGCC


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hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

LR 3902
DISTRIBUTION TRANSFORMER
E147879



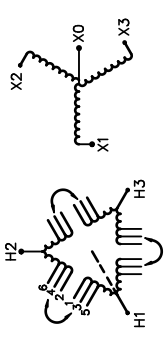
LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI Spangings BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES ESPACEMENTS ENTRE LES PANNEAUX DE BOUTIER VENTILE ET LES MURS ADJACENT DOIVENT ETRE UN MINIMUM DE 5 POUNCES

Compton, CA Monterrey, MX Part No. MG3A0112SBSCGCC

Cust. Ref. [] Serial No. [] CONNECTION []
 Ref. du Client [] No. de Serie [] CONNECTION []
 Phase 3 HV/HT 4160V 15.6A 1-2
 Type K BIL 30 kV 105
 Cooling ANN Term H1 H2 H3 102.5
 Refroidissement Bornes 100
 kVA 112.5 LV/BT 208Y/120V 312A 97.5
 Temp. Rise 130 °C BIL 10 kV 95
 Echauffement Term X0 X1 X2 X3
 Temp Class 200 °C Bornes DOE 10 CFR PART 431:2016
 Classe Temp Energy Regulations
 Enroulement Reglements CEE ACT SOR/2018-201
 Frequency 60 Energetique
 Impedance % 3.5
 @ 150 °C
 End. Type/Category 3R C
 Type ou categorie de boitier
 Weight lbs/kg 960/436
 Poids

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION PAR PHASE
4368	14.9	105	1-2
4264	15.2	102.5	2-3
4160	15.6	100	3-4
4056	16.0	97.5	4-5
3952	16.4	95	5-6



SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=1 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 350MCM-6 CU/AL
CONDUCTORS
2 CONDUCTORS PER PHASE

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT



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NOTE:
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
 SEE MANUAL FOR ADDITIONAL INFORMATION



TITLE: 3PH DISTRIBUTION TRANSFORMER.
 ENCLOSURE BOTTOM VIEW

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