




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

2	21/07/16	PP	EDB UPDATE	DES: DCORTEZ
1	20/03/17	PP	SEISMIC UPDATE	DATE: 18/06/18
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3


EDBMG3A0112RBSCHCO



hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

LR 3902
DISTRIBUTION TRANSFORMER
E147879



LISTED

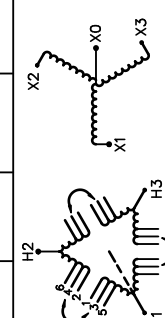
Guelph, ONT Compton, CA Baraboo, WI Monterrey, MX
Hyderabad, IN

Serial No. _____
HV/HT 2400V
BIL 20 kV
Term Bornes H1 H2 H3
LV/BT 208Y/120V 312A
BIL 10 kV
Term Bornes X0 X1 X2 X3
DOE 10 CFR PART 431:2016
CEE ACT SOR/2018-201

Cust. Ref. _____
Ref. du Client _____
Phase 3
Type K
Cooling Refroidissement ANN
kVA 112.5
Temp. Rise Echauffement 150 °C
Temp Class Classe Temp 220 °C
Winding Enroulement CU
Frequency Fréquence Hz 60
Impedance % @ 170 °C 4.7
End. Type/Category Type ou catégorie de boîtier 3R C
Weight Poids lbs 875

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION CONNECTION PAR PHASE
2520	25.8	105	1-2
2460	26.4	102.5	2-3
2400	27.1	100	3-4
2340	27.8	97.5	4-5
2280	28.5	95	5-6

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES



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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