




TITLE: 3PH ??? TRANSFORMER NAMEPLATE INFORMATION			
4	21/07/16	PP	EDB UPDATE
3	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: RBHATIA
			DATE: 16/03/16
			SCALE: NTS


SHEET 1 OF 3

EDBMG3A0150SKSCGCC



hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

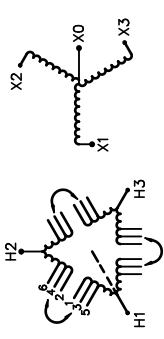


LR 3902
DISTRIBUTION TRANSFORMER
E147879

Hyderabad, IN Guelph, ONT Baraboo, WI Monterrey, MX Part No. MG3A0150SKSCGCC

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	20.8 A	VOLTS	% RATED VOLTAGE / % NOMINALE	CURRENT COURANT	CONNECTION FOR CONNECTION PAR PHASE
Phase	3	4160V	30 kV	4368	105	19.8	1-2
Type	K		Term Bornes	4264	102.5	20.3	2-3
Cooling Refroidissement	ANN		LV/BT	4160	100	20.8	3-4
kVA	150			4056	97.5	21.4	4-5
Temp. Rise Echauffement	130 °C			3952	95	21.9	5-6
Temp Class	200 °C						
Winding Enroulement	CU						
Frequency	60						
Impedance % @ 150 °C	3.4						
End. Type/Category Type ou categorie de boitier	3R						
Weight Poids	1200						

DOE 10 CFR PART 431:2016
CEE ACT SOR/2011-182
ALSO REFERED IN AGREEMENT TO ENERGY STANDARD C802.2-12 BY UNDERWRITERS LABORATORIES INC. 3346



SEISMIC QUALIFICATIONS: FLOOR MOUNT ONLY
QUALIFICATIONS SISQUES, MONTAGE AU SOL SEULEMENT
OSP-0136-10 IBC 2012/ASCE 7-10
SDS<=2.0G Z/H=1 IP=1.5

SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/H=1 IP=1.5

d000590hb



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. 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
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT



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SHEET 2 OF 3

EDBMG3A0150SKSGCCO



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



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EDBMC3A0150SKSCGCCO