



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

2	21/07/16	PP	EDB UPDATE	DES: DCORTEZ
1	20/03/17	PP	SEISMIC UPDATE	DATE: 19/07/01
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0150SPSCGCO

2.1 http 2026/04/02 06:54

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

hammond
POWER SOLUTIONS

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

Hyderabad, IN

hammond Distribution Transformer
Transformateur de Distribution

Part No. MG3A0150SPSCGCO

LR 3902

LISTED

8 03423 13571 3

ALSO VERIFIED IN ACCORDANCE
TO ENERGY STANDARD C802.2-18
BY UNDERWRITERS LABORATORIES INC. 316

Cust. Ref.	Serial No.	HV/HT	4160V	20.8A	CONNECTION FOR CONNECTION PAR PHASE
Ref. du Client	No. de Serie	HV/HT	4160V	20.8A	1-2
Phase	3	BIL	30 kV	19.8	2-3
Type	K	Term Bornes	H1 H2 H3	20.3	3-4
Cooling Refroidissement	ANN	LV/BT	600Y/346V 144A	20.8	4-5
kVA	150	BIL	10 kV	21.4	5-6
Temp. Rise Echauffement	130 °C	Term Bornes	X0 X1 X2 X3	21.9	
Temp Class Classe Temp	200 °C	Energy Regulations Règlement Energétique	DOE 10 CFR PART 431:2016		
Winding Enroulement	CU	CEE ACT SOR/2018-201			
Frequency Fréquence Hz	60				
Impedance % @ 150 °C	3.5				
End. Type/Category Type ou catégorie de boîtier	3R C				
Weight lbs/kg Poids	1200/545				

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
4368	19.8	105	1-2
4264	20.3	102.5	2-3
4160	20.8	100	3-4
4056	21.4	97.5	4-5
3952	21.9	95	5-6

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

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

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 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR 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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