



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

EDBMG3A0150SPSCGCC

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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

8 03423 13571 3

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

LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI Spangings BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES

Compton, CA Monterrey, MX Part No. MG3A0150SPSCGCC

Cust. Ref. Ref. du Client	Serial No. No. de Serie		
Phase	HV/HT	4160V	20.8A
Type	BIL	30 kV	
Cooling Refroidissement	Term Bornes	H1 H2 H3	
kVA	LV/BT	600Y/346V	144A
Temp. Rise Echauffement	BIL	10 kV	
Temp Class Classe Temp	Term Bornes	X0 X1 X2 X3	
Winding Enroulement	Energy Regulations	DOE 10 CFR PART 431:2016	
Frequency Frequence Hz	Reglements de Energetique	CEE ACT SOR/2018-201	
Impedance % @ 150°C			
End. Type/Category Type ou categorie de boitier		3R	C
Weight 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:
XS FLOOR MOUNT ONLY
BC 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 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

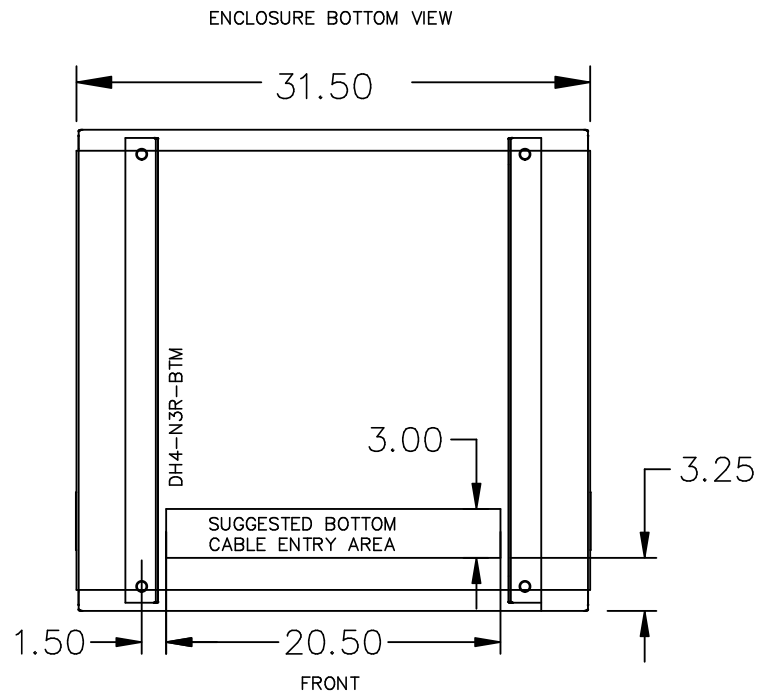


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SHEET 2 OF 3

EDBMG3A0150SPSCGCO



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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