



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: JFRAUSTO
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/04/01
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0112SKSCGCC

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hammond
POWER SOLUTIONS

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

Hyderabad, IN

Distribution Transformer
Transformateur de Distribution

Part No. MG3A0112SKSCGCC

LR 3902

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

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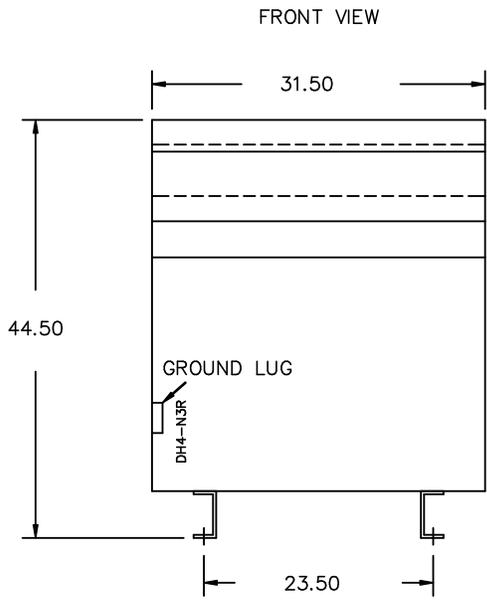
Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	4160V	15.6A	
Phase	3	BIL	30 kV		
Type	K	Term Bornes	H1 H2 H3		
Cooling Refroidissement	ANN	LV/BT	480Y/277V	1.35A	
kVA	112.5	BIL	10 kV		
Temp. Rise Echauffement	130 °C	Term Bornes	X0 X1 X2 X3		
Temp Class Classe Temp	200 °C	Winding Enroulement	CU	Energy Regulations DOE 10 CFR PART 431:2016	
Frequency Frequence Hz	60	Reglements Energetique	CEE ACT SOR/2018-201		
Impedance % @ 150 °C	3.4	End. Type/Category Type ou categorie de boitier	3R C		
Weight Poids	1050/477				

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION FOR 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

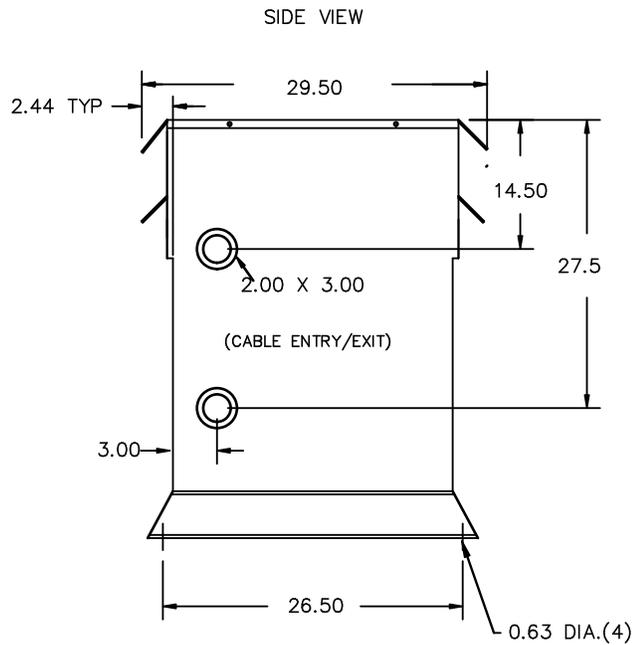
SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=1 Ip=1.5

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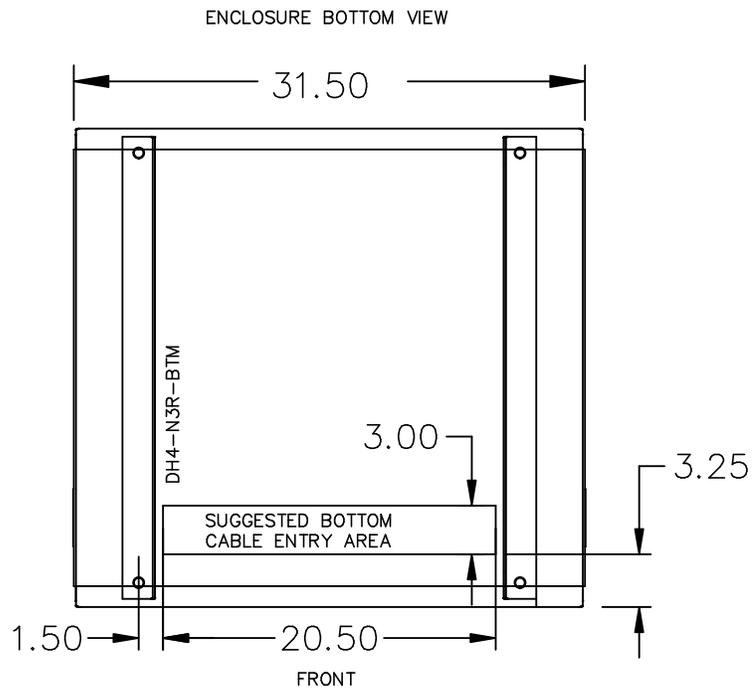
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NOTE:
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
 SEE MANUAL FOR ADDITIONAL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



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

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