



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

4	21/07/16	PP	EDB UPDATE	DES: ASETH
3	20/03/17	PP	SEISMIC UPDATE	DATE: 15/11/25
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBMG3A0015SBSAGCO

hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

Part No. MG3A0015SBSAGCO

LR 3902
DISTRIBUTION TRANSFORMER
E147879

LISTED

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

Hyderabad, IN

Cust. Ref. Ref. du Client	Serial No. No. de Serie		
Phase	HV/HT	4160V	2.1A
Type	BIL	30 kV	
Cooling Refroidissement	Term Bornes	H1 H2 H3	
kVA	LV/BT	208Y/120V	41.6A
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 Energetique	CEE ACT SOR/2018-201	
Impedance % @ 150°C			
End. Type/Category Type ou categorie de boitier		3R	C
Weight Poids			325

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION SCHEMATIC PAR PHASE
4368	2.0	105	1-2
4160	2.1	100	2-3
3952	2.2	95	3-4

SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=0 Ip=1.5

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 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 #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



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EDBMC3A0015SBSACCO

ENCLOSURE BOTTOM VIEW



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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 ENCLOSURE BOTTOM VIEW

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