



TITLE: 3PH DISTRIBUTION TRANSFORMER.
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
4	21/07/16	PP	EDB UPDATE
3	21/03/03	DC	UPDATED TOTAL WEIGHT(HCN: 74187)

DES:	ASETH
DATE:	15/11/30
SCALE:	NTS

SHEET 1 OF 3

EDBMG3A0030SBSAGCCO

hammond POWER SOLUTIONS

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

Hyderabad, IN

hammond Distribution Transformer
Transformateur de Distribution

Part No. MG3A0030SBSAGCCO

LR 3902

DISTRIBUTION TRANSFORMER E147879

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

LISTED

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION CONNECTION PAR PHASE
4368	4.0	105	1-2
4264	4.1	102.5	2-3
4160	4.2	100	3-4
4056	4.3	97.5	4-5
3952	4.4	95	5-6

Serial No.	
HV/HT	4.2A
BIL	30 kV
Term Bornes	H1 H2 H3
LV/BT	208Y/120V 83.3A
BIL	10 kV
Term Bornes	X0 X1 X2 X3
Energy Regulations	DOE 10 CFR PART 431:2016
Reglements Energetique	CEE ACT SOR/2018-201

Cust. Ref. Ref. du Client	
Phase	3
Type	K
Cooling Refroidissement	ANN
kVA	30
Temp. Rise Echauffement	130 °C
Temp Class Classe Temp	200 °C
Winding Enroulement	CU/AL
Frequency Fréquence Hz	60
Impedance % @ 150 °C	4
End. Type/Category Type ou catégorie de boîtier	3R C
Weight Poids	425 lbs

SEISMIC QUALIFICATIONS:
GSP-0136/IBC, 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 #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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EDBMC3A0030SBSAGCO

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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