



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

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

SHEET 1 OF 3

EDBMC3A0015SKSAGCCO

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hammond POWER SOLUTIONS

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

Hyderabad, IN

hammond Distribution Transformer
Transformateur de Distribution

Part No. MG3A0015SKSAGCCO

LR 3902

DISTRIBUTION TRANSFORMER E147879

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWITERS LABORATORIES INC. © 306

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

Serial No.	4160V	2.1A
HV/HT	30 kV	
Term Bornes	H1 H2 H3	
LV/BT	480Y/277V	18.0A
Temp. Rise Echauffement	130 °C	10 kV
Temp Class	200 °C	X0 X1 X2 X3
Winding Enroulement	CU/AL	DOE 10 CFR PART 431:2016
Frequency	60	CEE ACT SOR/2018-201
Impedance %	4.2	
End. Type/Category Type ou catégorie de boîtier	3R C	
Weight Poids	315	

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES
VENTILÉ ET LES MURS ADJACENT DOIVENT ÊTRE UN MINIMUM DE 3 POUNCES

SEISMIC QUALIFICATIONS, AS FLOOR MOUNT ONLY
QUALIFICATIONS SEISMIC, COMME MONTAGE AU SOL SEULEMENT
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=0 Ip=1.5

d000590hb



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT



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MECHANICAL DETAILS

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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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