

- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb

hammond POWER SOLUTIONS

hammond Distribution Transformer
Transformateur de Distribution

Baraboo, WI
Monterrey, MX

Part No. MG3A0045SKSAGCO

Serial No. _____
No. de Serie _____

HV/HT 4160V 6.2A

BIL 30 kV

Term Bornes H1 H2 H3

LV/BT 480Y/277V 54.1A

BIL 10 kV

Term Bornes X0 X1 X2 X3

DOE 10 CFR PART 431:2016

CEE ACT SOR/2018-201

LR 3902

DISTRIBUTION TRANSFORMER E147879

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRIERS LABORATORIES INC. 3106

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 SCHEMATIC FOR CONNECTION PER PHASE
4368	5.9	105	1-2
4264	6.1	102.5	2-3
4160	6.2	100	3-4
4056	6.4	97.5	4-5
3952	6.6	95	5-6

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



TITLE:		3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION	
3	25/03/21	DC	UPDATED NPL VERSION
2	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE
NO.	DATE	BY	REVISION
DES: ASETH		DATE: 18/01/02	
SCALE: NTS			

SHEET 1 OF 3

EDBMC3A0045SKSAGCO

3.0 http://www.hammond.com/2026/06/03/18-50

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.



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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SHEET 2 OF 3

EDBMG340045SKSAGCCO

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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SHEET 3 OF 3

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