

- IMPEDANCE SHOWN IS CALCULATED VALUE

d000590hb



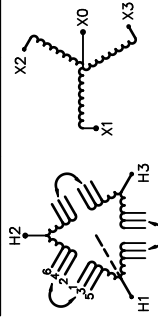
LR 3902
DISTRIBUTION TRANSFORMER
E147879
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRIERS LABORATORIES INC. © 306

hammond Distribution Transformer
POWER SOLUTIONS Transformateur de Distribution
Guelph, ONT Baraboo, WI
Compton, CA Monterrey, MX
Hyderabad, IN Part No. MG3A0030SPSAGCO



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES
ESPACEMENTS ENTRE LES PANNEAUX DE BOUTIER VENTILE ET LES MURS ADJACENT DOIVENT ETRE UN MINIMUM DE 3 POUNCES

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



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

Cust. Ref. / Ref. du Client	Serial No. / No. de Serie	
Phase	HV/HT	4.2A
Type	BIL	30 kV
Cooling / Refroidissement	Term Bornes	H1 H2 H3
kVA	LV/BT	600Y/346V 28.9A
Temp. Rise / Echauffement	BIL	10 kV
Temp Class / Classe Temp	Term Bornes	X0 X1 X2 X3
Winding / Enroulement	Energy Regulations / Reglements Energetique	DOE 10 CFR PART 431:2016
Frequency / Frequence Hz		CEE ACT SOR/2018-201
Impedance % @ 150°C		
End. Type/Category / Type ou categorie de boitier		
Weight / Poids		



TITLE: 3PH DISTRIBUTION TRANSFORMER.
NAMEPLATE INFORMATION

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

SHEET 1 OF 3

EDBMG3A0030SPSAGCO

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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

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CUSTOMER NOTES:

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



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MECHANICAL INFORMATION

4	21/07/16	PP	EDB UPDATE	DES: ASETH
3	20/03/17	PP	SEISMIC UPDATE	DATE: 15/11/30
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBMC3A0030SPSAGCO

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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