

- IMPEDANCE SHOWN IS CALCULATED VALUE

d000590hb

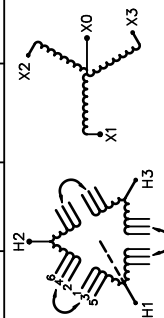
hammond Distribution Transformer
POWER SOLUTIONS Transformateur de Distribution

LR 3902
 DISTRIBUTION TRANSFORMER
 E147879
 LISTED

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

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

Part No. MG3A0030SPSAGCO

Baraboo, WI
 Monterrey, MX

Guelph, ONT
 Compton, CA

Hyderabad, IN

Cust. Ref. Ref. du Client	Serial No. No. de Serie
Phase	HV/HT
Type	BIL
Cooling Refroidissement	Term Bornes
kVA	LV/BT
Temp. Rise Echauffement	BIL
Temp Class	Term Bornes
Winding Enroulement	Energy Regulations
Frequency	Reglements Energetique
Impedance % @ 150°C	
End. Type/Category Type ou categorie de boitier	
Weight Poids	



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

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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SUITABLE FOR #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



TITLE: 3PH DISTRIBUTION TRANSFORMER.
MECHANICAL INFORMATION

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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

EDBMC3A0030SPSAGCO