



- IMPEDANCE SHOWN IS CALCULATED VALUE

d000590hb



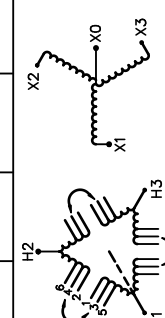
hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution



LR 3902
DISTRIBUTION TRANSFORMER
E147879
LISTED

Hyderabad, IN Guelph, ONT Baraboo, WI 03423 13274 3
Compton, CA Monterrey, MX Part No. MG3A0112SBSAHCO

Cust. Ref.	Serial No.	VOLTS	% RATED VOLTAGE NOMINAL	CONNECTION	
Ref. du Client	No. de Serie	4368	105	1-2	<p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNT VENTILE ET LES MURS ADJACENT DOIVENT ETRE UN MINIMUM DE 5 POUNCES</p>  <p>SEISMIC QUALIFICATIONS: AS FLOOR MOUNT ONLY IBC 2018/ASCE 7-16 SDS<=2.0g Z/n=1 Ip=1.5</p>
Phase	HV/HT	4264	102.5	2-3	
Type	BIL	4160	100	3-4	
Cooling Refroidissement	Term Bornes	4056	97.5	4-5	
kVA	LV/BT	3952	95	5-6	

Temp. Rise Echauffement	150 °C	BIL	10 kV
Temp Class	220 °C	Term Bornes	X0 X1 X2 X3
Winding Enroulement	AL	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency	60	Reglements Energetique	CEE ACT SOR/2018-201
Impedance % @ 170 °C	3.9		
End. Type/Category Type ou categorie de boitier	3R C		
Weight lbs/kg Poids	880/400		



TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
3	22/06/06	RM	CHANGED NPL VER:
2	21/07/16	PP	DES: ASETH
			DATE: 15/11/23
NO.	DATE	BY	REVISION
			SCALE: NTS

SHEET 1 OF 3
EDB MG3A0112SBSAHCO
3.1 httpd 2026/06/13 22:00

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 350MCM-6 CU/AL
CONDUCTORS
2 CONDUCTORS PER PHASE

CUSTOMER NOTES:

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



TITLE: 3PH DISTRIBUTION TRANSFORMER MECHANICAL DETAILS				
3	22/06/06	RM	CHANGED NPL VER:	DES: ASETH
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SHEET 2 OF 3

EDBMG3A01129BSAHCO

3.1 httpd 2026/06/13 22:00

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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



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

3	22/06/06	RM	CHANGED NPL VER:	DES: ASETH
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NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBMC3A01129BSAHCO