



- IMPEDANCE SHOWN IS CALCULATED VALUE

d000590hb



**hammond**  
POWER SOLUTIONS

Distribution Transformer  
Transformateur de Distribution



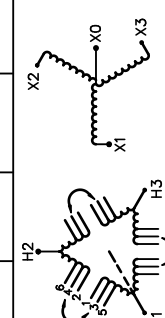
LR 3902  
DISTRIBUTION TRANSFORMER  
E147879  
LISTED

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

Cust. Ref.	Serial No.	VOLTS	% RATED VOLTAGE NOMINAL	CURRENT COURANT	CONNECTION CONNECTION PAR PHASE
Ref. du Client	No. de Serie	4368	105	14.9	1-2
Phase	HV/HT	4264	102.5	15.2	2-3
Type	BIL	4160	100	16.0	3-4
Cooling Refroidissement	Term Bornes	4056	97.5	16.4	4-5
kVA	LV/BT	3952	95		5-6
Temp. Rise Echauffement	BIL				
Temp Class Classe Temp	Term Bornes				
Winding Enroulement	Energy Regulations Règlement Energétique				
Frequency Fréquence Hz	DOE 10 CFR PART 431:2016				
Impedance % @ 170°C	CEE ACT SOR/2018-201				
End. Type/Category Type ou catégorie de boîtier					
Weight lbs/kg Poids					

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 ÊTRE UN MINIMUM DE 5 POUNCES

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	22/06/06	RM	CHANGED NPL VER:	DES: ASETH
2	21/07/16	PP	EDB UPDATE	DATE: 15/11/23
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3  
EDB MG3A0112SBSAHCO



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
2	21/07/16	PP	EDB UPDATE	DATE: 15/11/23
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBMG3A01129BSAHCO

3.1 httpd 2026/04/04 04:31

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



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
2	21/07/16	PP	EDB UPDATE	DATE: 15/11/23
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBMC3A01129BSAHC0