



- IMPEDANCE SHOWN IS CALCULATED VALUE

d000590hb



hammond
POWER SOLUTIONS

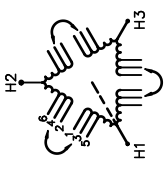
Distribution Transformer
Transformateur de Distribution



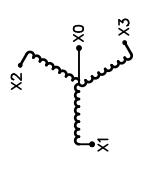
LR 3902
DISTRIBUTION TRANSFORMER
E147879
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRIERS LABORATORIES INC. © 316

Hyderabad, IN Guelph, ONT Baraboo, WI Monterrey, MX Part No. MG3A0112SBSAHCO

Cust. Ref.	Serial No.	VOLTS	CONNECTION	
Ref. du Client	No. de Serie		PAR PHASE	
Phase	HV/HT	4368	1-2	
Type	BIL	4264	2-3	
Cooling	Term	4160	3-4	
Refrroidissement	Bornes	4056	4-5	
kVA	LV/BT	3952	5-6	
Temp. Rise	BIL			
Echauffement	Term			
Temp Class	Bornes			
Classe Temp	Energy			
Winding	Regulations			
Enroulement	Reglements			
Frequency	Energetique			
Frequency Hz				
Impedance %				
@ 170°C				
End. Type/Category				
Type ou categorie				
Weight lbs/kg				
Poids				



H1 H2 H3



X0 X1 X2 X3

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

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



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
EDBMG3A0112SBSAHCO



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				
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SHEET 2 OF 3

EDBMG3A01128BSAHCO

3.1 httpd 2026/06/13 20:49

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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

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SHEET 3 OF 3

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