



- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb



hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

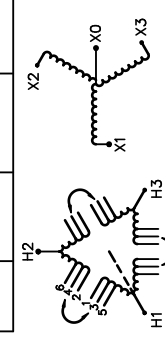


LR 3902
DISTRIBUTION TRANSFORMER
E147879
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRIERS LABORATORIES INC. 3106

Hyderabad, IN Guelph, ONT Baraboo, WI Monterrey, MX Part No. MG3A0112SKSAHCO

Cust. Ref.	Serial No.		
Ref. du Client	No. de Serie		
Phase	HV/HT	4160V	15.6A
Type	BIL	30	kV
Cooling	Term	H1 H2 H3	
Refrigidissement	Bornes		
kVA	LV/BT	480Y/277V	135A
Temp. Rise	BIL	10	kV
Echauffement	Term	X0 X1 X2 X3	
Temp Class	Bornes		
Classe Temp	Energy Regulations	DOE 10 CFR PART 431:2016	
Winding	Reglements	CEE ACT SOR/2018-201	
Enroulement	Energetique		
Frequency			
Frequence Hz			
Impedance %			
@ 170°C			
End. Type/Category			
Type ou categorie de boitier			
Weight lbs/kg			
Poids		915/416	

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
4368	14.9	105	1-2
4264	15.2	102.5	2-3
4160	15.6	100	3-4
4056	16.0	97.5	4-5
3952	16.4	95	5-6



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



TITLE:		3PH DISTRIBUTION TRANSFORMER.	
		NAMEPLATE INFORMATION	
5	24/01/11	DC	UPDATED NRCAN VERSION(HCN:80075)
4	21/07/16	PP	EDB UPDATE
NO.	DATE	BY	REVISION
		DES:	ASETH
		DATE:	15/11/01
		SCALE:	NTS

SHEET 1 OF 3

EDBMG3A0112SKSAHCO

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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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



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SHEET 2 OF 3

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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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