

- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb



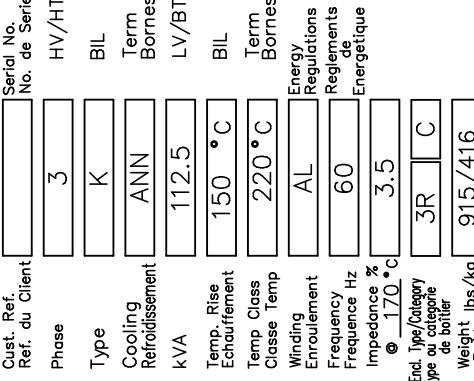
LR 3902
DISTRIBUTION TRANSFORMER
E147879
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRIERS LABORATORIES INC. 316

hammond Distribution Transformer
POWER SOLUTIONS Transformateur de Distribution
Guelph, ONT Baraboo, WI
Compton, CA Monterrey, MX
Hyderabad, IN Part No. MG3A0112SKSAHCO



SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES

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

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



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

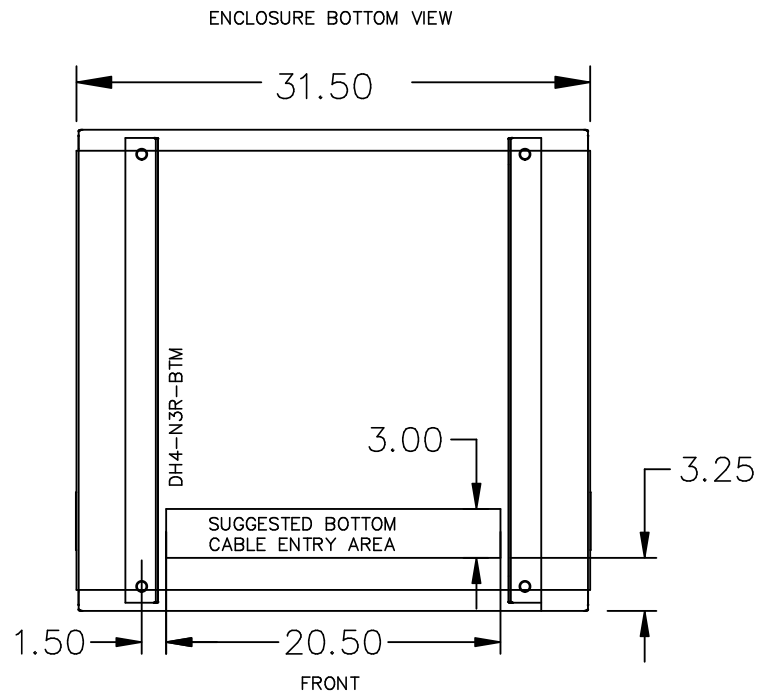


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SHEET 2 OF 3

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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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