



TITLE: 3PH DISTRIBUTION TRANSFORMER.  
NAMEPLATE INFORMATION


3	26/05/21	DC	ADDED LV/HV AMPS	DES: DCORTEZ
2	21/07/16	PP	EDB UPDATE	DATE: 17/02/22
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDB MG3A0112RKSCHCO


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



**hammond**  
POWER SOLUTIONS

Distribution Transformer  
Transformateur de Distribution



LR 3902  
DISTRIBUTION TRANSFORMER  
E147879

Guelph, ONT Baraboo, WI  
Compton, CA Monterrey, MX

Hyderabad, IN Part No. MG3A0112RKSCHCO

Cust. Ref. [ ] Serial No. [ ]  
Ref. du Client [ ] No. de Serie [ ]

Phase 3 HV/HT 2400V 27.1A

Type K BIL 20 kV

Cooling Refroidissement ANN Term Bornes H1 H2 H3

kVA 112.5 LV/BT 480Y/277V 135A

Temp. Rise Echauffement 150 °C BIL 10 kV

Temp Class 220 °C Term Bornes X0 X1 X2 X3

Winding Enroulement CU Energy Regulations DOE 10 CFR PART 431:2016

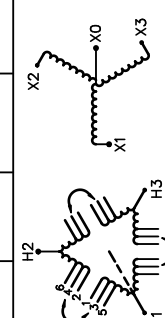
Frequency 60 Reglements Energetique CEE ACT SOR/2018-201

Impedance % @ 170 °C 4.4

End. Type/Category Type ou categorie de boitier 3R C

Weight lbs/kg Poids 825/375

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION FOR CONNECTION PAR PHASE
2520	25.8	105	1-2
2460	26.4	102.5	2-3
2400	27.1	100	3-4
2340	27.8	97.5	4-5
2280	28.5	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

d000590hb



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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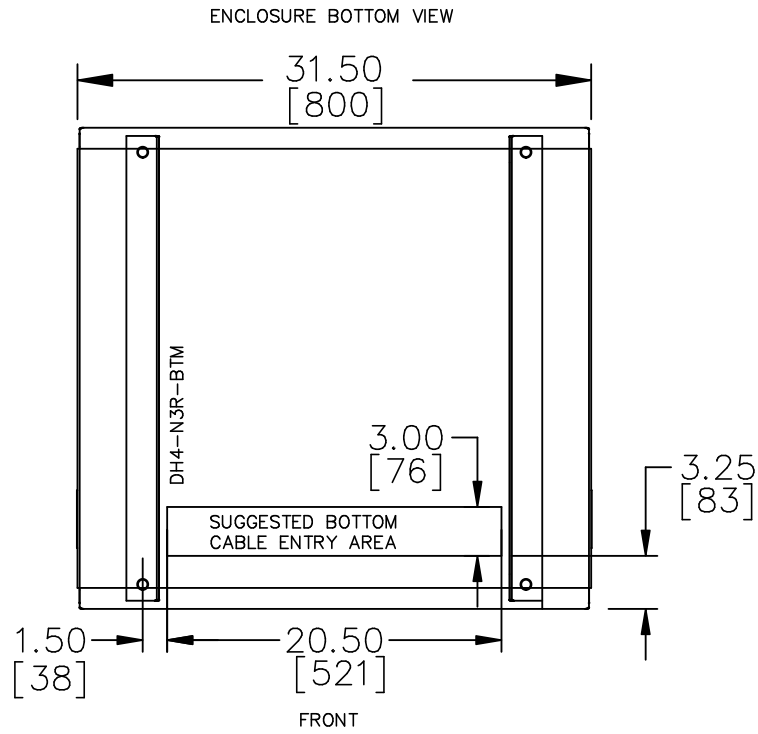
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NOTE:  
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.  
 SEE MANUAL FOR ADDITIONAL INFORMATION



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ENCLOSURE BOTTOM VIEW

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