

- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb



POWER SOLUTIONS

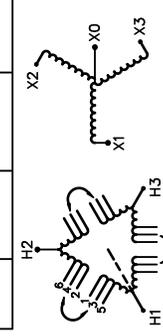
Distribution Transformer
Transformateur de Distribution



LR 3902
DISTRIBUTION TRANSFORMER E147879
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CROZ-18 BY UNDERWRIERS LABORATORIES INC. © 306

Hyderabad, IN Guelph, ONT Baraboo, WI Monterrey, MX Part No. **MG3A0075RKSCGC0**

Cust. Ref.	Serial No.	VOLTS	% RATED VOLTAGE NOMINAL	CURRENT COURANT	CONNECTION CONNECTION PAR PHASE
Ref. du Client	No. de Serie	2400V	105	17.2	1-2
Phase	HV/HT	18.0A	102.5	17.6	2-3
Type	BIL	20 kV	100	18.0	3-4
Cooling Refroidissement	Term Bornes	H1 H2 H3	97.5	18.5	4-5
kVA	LV/BT	480Y/277V	95	19.0	5-6
Temp. Rise Echauffement	BIL	10 kV			
Temp Class Classe Temp	Term Bornes	X0 X1 X2 X3			
Winding Enroulement	Energy Regulations Règlement Energétique	DOE 10 CFR PART 431:2016			
Frequency Fréquence Hz		CEE ACT SOR/2018-201			
Impedance % @ 150°C					
End. Type/Category Type ou catégorie de boîtier					
Weight lbs/kg Poids					



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

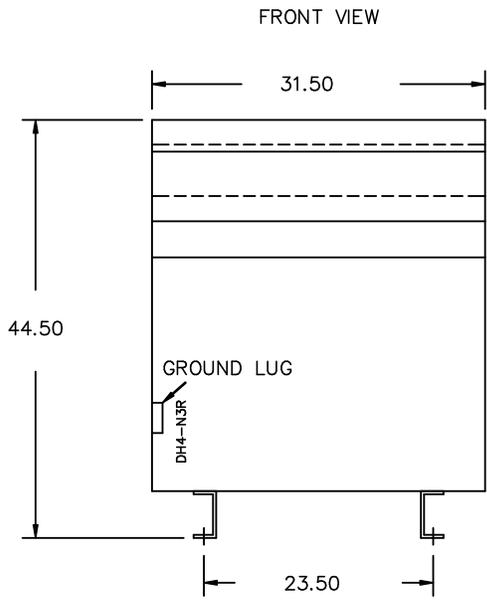
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES
ESPACEMENTS ENTRE LES PANNEAUX DE BOÎTIER VENTILÉ ET LES MURS ADJACENT DOIVENT ÊTRE UN MINIMUM DE 5 POUNCES



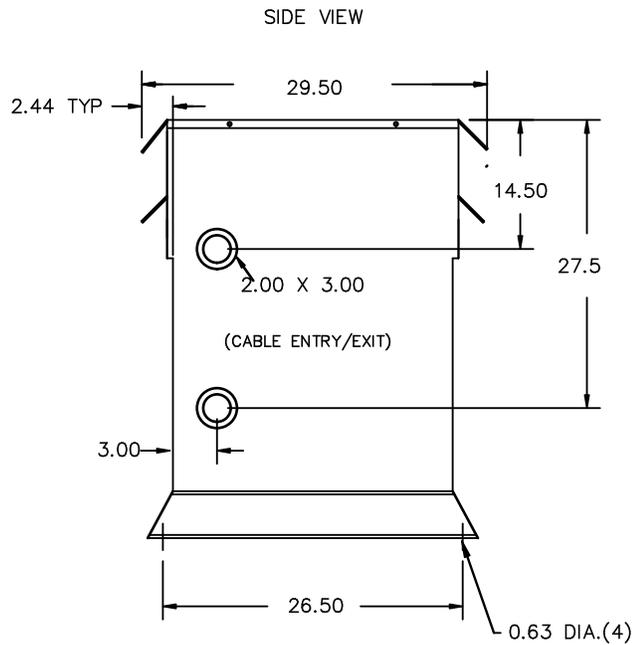
TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION					
3	21/07/16	PP	EDB UPDATE	DES: ASETH	
2	20/03/18	TA	ADD B DWG	DATE: 17/09/07	
NO.	DATE	BY	REVISION	SCALE: NTS	

SHEET 1 OF 3
EDBMG3A0075RKSCGC0
3.2 httpd 2026/05/23 12:31

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 #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

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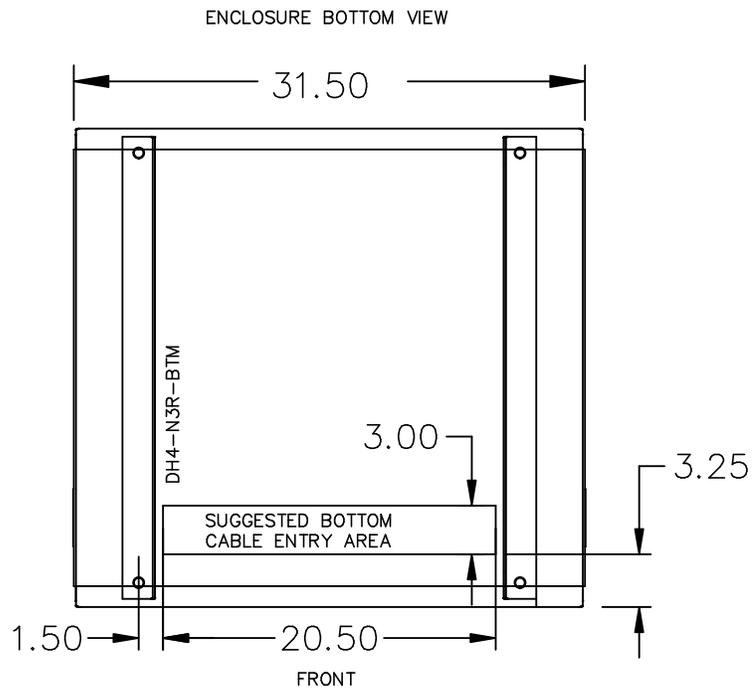


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NOTE:
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
 SEE MANUAL FOR ADDITIONAL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



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

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