



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	SCALE:
3	21/07/16	PP	EDB UPDATE	DES: PPICASSI
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/02/17
				SCALE: NTS

SHEET 1 OF 3

EDBSC3A0015KY

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

**Energy Efficient Distribution Transformer**  
Transformateur de Distribution à Bon Rendement Énergétique

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

Part No. **SG3A0015KY**

LR 3902

DRY TYPE  
DISTRIBUTION  
TRANSFORMER  
E112313

UL LISTED

0342312793

ALSO REFER TO CATALOGUE  
FOR ENERGY EFFICIENT AND ASD CROSSLINK  
BY UNDERWRITERS LABORATORIES INC. 0148

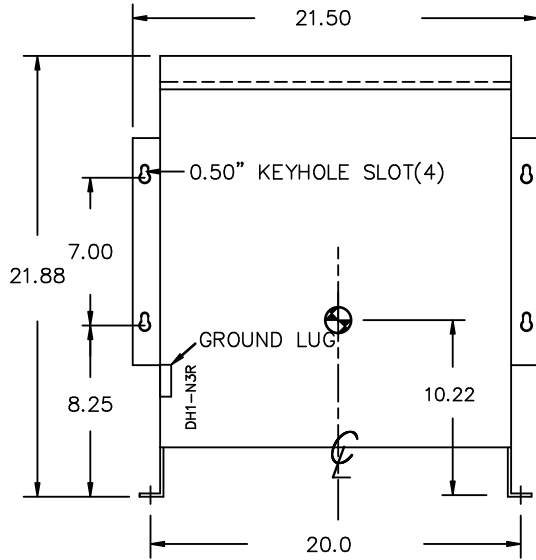
Cust. Ref. Ref. du Client		Serial No. No. de Serie	VOLTS		CURRENT COURANT		% RATED % TENSION NOMINALE		CONNECTION EACH PHASE CONNECTION PAR PHASE	
3		HV/HT	480V		17.2		105		1	
K		BIL	10 kV		17.6		102.5		2	
ANN		Term Bornes	H1 H2 H3		18.0		100		3	
15		LV/BT	400Y/231V		18.5		97.5		4	
150 °C		BIL	10 kV		19.0		95		5	
220 °C		Term Bornes	X0 X1 X2 X3		19.5		92.5		6	
AL		Energy Regulations	DOE 10 CFR PART 431:2016		20.0		90		7	
60		Reglements de Énergétique	CEE ACT SOR/2018-201		20.8		107.5		A	
4.3		Impedance % @ 170 °C			21.7		100		B	
3R		Encl. Type Type de Coffrage			22.8		95		C	
210/96		Weight Poids							D	

SEISMIC QUALIFICATIONS:  
OSP=0136/IBC 2018/ASCE 7-16  
SDS<=2.0g Z/h=1 Ip=1.5

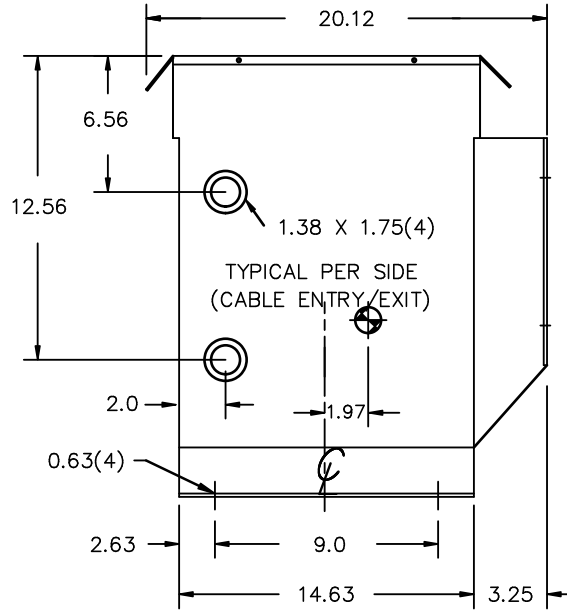
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

d000186hb

FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI-61 GREY PAINT OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

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CUSTOMER NOTES:

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



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ENCLOSURE BOTTOM VIEW



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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