



- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb



**POWER SOLUTIONS**

**Distribution Transformer**  
**Transformateur de Distribution**



**LISTED**

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

Serial No. No. de Serie

Phase HV/HT 4.2A

Type BIL 30 kV

Cooling Term H1 H2 H3

Refrigidissement Bornes

kVA LV/BT 480Y/277V 36.1A

Temp. Rise Echauffement BIL 10 kV

Temp Class Term X0 X1 X2 X3

Classe Temp Bornes

Winding Energy Regulations DOE 10 CFR PART 431:2016

Enroulement Reglements Energetique

Frequency Reglements CEE ACT SOR/2018-201

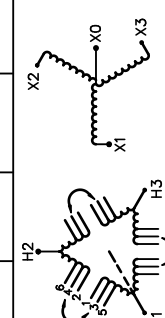
Frequency Hz Energetique

Impedance % @ 150°C 4.1

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

Weight lbs/kg Poids 375/171

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION PAR PHASE
4368	4.0	105	1-2
4264	4.1	102.5	2-3
4160	4.2	100	3-4
4056	4.3	97.5	4-5
3952	4.4	95	5-6



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



TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
4	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE
3	21/07/16	PP	EDB UPDATE
NO.	DATE	BY	REVISION
			DES: ASETH
			DATE: 15/11/30
			SCALE: NTS

SHEET 1 OF 3

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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 #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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SHEET 2 OF 3

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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



TITLE: 3PH DISTRIBUTION TRANSFORMER  
 ENCLOSURE BOTTOM VIEW

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