




TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
3	21/07/16	PP	EDB UPDATE
2	20/03/17	PP	SEISMIC UPDATE
			DES: JWEN
			DATE: 15/11/09
			SCALE: NTS

SHEET 1 OF 3

EDB SG3A0015KKOC

3.0 httpd 2026/04/02 11:58



**POWER SOLUTIONS**  
Guelph, ONT  
Hyderabad, IN Compton, CA Monterrey, MX

**HPS Sentinel™ G**  
Energy Efficient Distribution Transformer  
Transformateur de Distribution à Bon Rendement Énergétique

Part No. **SG3A0015KKOC**

Serial No.

Ref. du Client

Phase

Type

Cooling Refroidissement

kVA

Temp. Rise Echauffement

Temp Class Classe Temp

Winding Enroulement

Frequency Fréquence Hz

Impedance % @ 170 °C

Encl. Type Type de Coffrage

Weight Poids lbs

HV/HT

BIL

Term Bornes

LV/BT

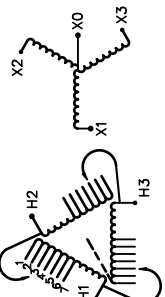
BIL

Term Bornes

Energy Regulations Énergétique

Reglements de Énergétique

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	17.2	105	1
480	17.6	102.5	2
468	18.0	100	3
456	18.5	97.5	4
444	19.0	95	5
432	19.5	92.5	6
	20.0	90	7



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

LISTED

UL E112313

DRY TYPE TRANSFORMER 77US

LR 3902

03423172507 3

ALSO REFER TO CATALOGUE FOR ENERGY STANDARDS COMPLIANCE BY UNDERWRITERS LABORATORIES INC. @ 316

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

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 PAINT OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

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

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CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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SHEET 2 OF 3

EDBSC3A0015KROC

3.0 httpd 2026/04/02 11:58

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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EDBSC3A0015KX0C