



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: 16/09/08
			SCALE: NTS

SHEET 1 OF 3

EDB SG3A0015DBOC

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


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

Baraboo, WI  
Monterrey, MX

Part No. **SG3A0015DBOC**

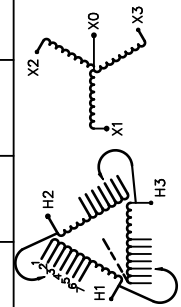



**LISTED**  
 LR 3902  
 DRY TYPE  
 TRANSFORMER  
 77US  
 E112313  
 ALSO REFER TO THE LISTING  
 TO ENERGY STANDARDS CODES  
 BY UNDERWRITERS LABORATORIES INC. 01/18


  
 8 03423 12755 8  
 03423 12755 8

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

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
252	34.4	105	1
246	35.2	102.5	2
240	36.1	100	3
234	37.0	97.5	4
228	38.0	95	5
222	39.0	92.5	6
216	40.1	90	7



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

Cust. Ref.	Serial No.	
Ref. du Client	No. de Serie	
Phase	HV/HT	240V
Type	BIL	10 kV
Cooling Refrondissement	Term Bornes	H1 H2 H3
kVA	LV/BT	208Y/120V
Temp. Rise Echauffement	BIL	10 kV
Temp Class Classe Temp	Term Bornes	X0 X1 X2 X3
Winding Enroulement	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency Fréquence Hz	Reglements de Énergétique	CEE ACT SOR/2018-201
Impedance % @ 170°C		
Encl. Type Type de Coffrage		
Weight Poids		190

d000186hb



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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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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