



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


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

SHEET 1 OF 3

EDB SG3A0015DBOC

3.0 httpd 2026/04/03 18:00

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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

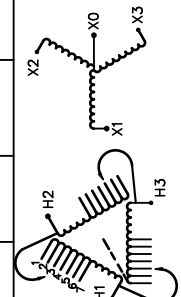
Baraboo, WI
Monterrey, MX

Part No. **SG3A0015DBOC**

LISTED  **LR 3902**
 DRY TYPE TRANSFORMER 8003423127558
 ALSO LISTED TO ENERGY STANDARDS CANADA C229-18
 BY UNDERWRITERS LABORATORIES INC. 0148

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

VOLTS	CURRENT COURANT	% RATED VOLTAGE 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

Serial No. []
 No. de Serie []
 HV/HT [240V]
 BIL [10 kV]
 Term Bornes [H1 H2 H3]
 LV/BT [208Y/120V]
 BIL [10 kV]
 Term Bornes [X0 X1 X2 X3]
 Energy Regulations [DOE 10 CFR PART 431:2016]
 Reglements de l'Energétique [CEE ACT SOR/2018-201]
 Winding [CU]
 Frequency [60]
 Impedance % @ 170°C [3.9]
 Encl. Type [3R]
 Type de Coffrage [190]
 Weight lbs []
 Poids []

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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SUITABLE FOR #14-2 CU/AL
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CUSTOMER NOTES:

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



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SHEET 2 OF 3

EDBSC3A0015DBOC

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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