




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

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

SHEET 1 OF 3

EDB SG3A0015KK

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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

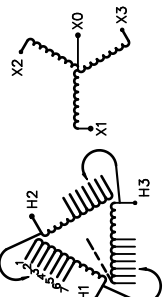
Baraboo, WI
Monterrey, MX

Part No. **SG3A0015KK**

LISTED  **LR 3902**
 DRY TYPE TRANSFORMER 800342312477
 ALSO SEE LISTING AND APPROVALS
 BY UNDERWRITERS LABORATORIES INC. @ 316

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	480Y/277V	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			
4.9	Impedance % @ 170 °C				
3R	Encl. Type Type de Coffrage				
170	Weight Poids				

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



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

d000186hb

FRONT VIEW



SIDE VIEW



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
CONDUCTORS
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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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ENCLOSURE BOTTOM VIEW

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