




TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: JWEN
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/09/08
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBSK3A0015KK4K


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

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

Part No. SK3A0015KK4K



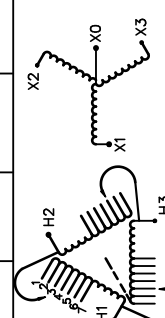
LR 3902  
DRY TYPE TRANSFORMER E112313  
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CROZ-18 BY UNDERWITERS LABORATORIES INC. 3106

**LISTED**

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTIONS CONNECTIONS PAR PHASE
504	17.2	105	1
492	17.6	102.5	2
480	18.0	100	3
468	18.5	97.5	4
456	19.0	95	5
444	19.5	92.5	6
432	20.0	90	7

Serial No. No. de Serie	
HV/HT	480V
BIL	10 kV
Term Bornes	H1 H2 H3
LV/BT	480Y/277V
BIL	10 kV
Term Bornes	X0 X1 X2 X3
Energy Regulations Réglements Énergétique	DOE 10 CFR PART 431:2016
Frequency Fréquence Hz	60
Impedance % @ 170°C	4.2
Encl Type Type De Coffrage	3R
Weight Poids lbs	190

Spacings between any ventilated enclosure panel and any adjacent wall shall be a minimum of 3 inches  
Écartements entre tout panneau de ventilation et toute paroi adjacente doivent être d'un minimum de 3 po



SEISMIC QUALIFICATIONS:  
X0 FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/n=0 Ip=1.5

d000187hb

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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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