




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


EDBSK3A0030PK9K

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

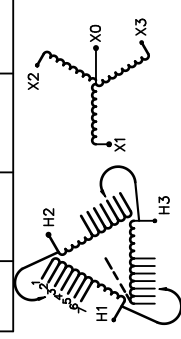
**HPS Sentinel™ K**  
Energy Efficient Distribution Transformer  
Transformateur de Distribution à Bon Rendement Énergétique



LR 3902  
DRY TYPE TRANSFORMER E112313  
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CROZ2-18 BY UNDERWITERS LABORATORIES INC. © 306

Hyderabad, IN    Monterrey, MX    Part No. SK3A0030PK9K

Cust. Ref.	Serial No.	VOLTS	CURRENT	% RATED VOLTAGE	CONNECTION
Ref. du Client	No. de Serie		COURANT	% NOMINALE	PAR PHASE
Phase	HV/HT	630	27.5	105	1
Type	BIL	615	28.2	102.5	2
Cooling	Term	600	28.9	100	3
Refroidissement	Bornes	585	29.6	97.5	4
kVA	LV/BT	570	30.4	95	5
Temp. Rise	BIL	555	31.2	92.5	6
Echauffement	Term	540	32.1	90	7
Temp Class	Bornes				
Classe Temp					
Winding	Energy Regulations				
Enroulement	Reglements Energetique				
Frequency	DOE 10 CFR PART 431:2016				
Frequency Hz	CEE ACT SOR/2018-201				
Impedance %	Suitable for non-sinusoidal current load with K-factor not to exceed 9				
Impedance % @ 170°C	Convient à des courants non-sinusoidaux avec facteur K n'excédant pas				
Encl Type					
Type De Coffrage					
Weight Pounds					
Poids					



SEISMIC QUALIFICATIONS:  
X3 FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/n=0 Ip=1.5

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

d000187hb



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – 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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 ENCLOSURE BOTTOM VIEW

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