




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


EDBSK3A0015KK9S

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POWER SOLUTIONS
Guelph, ONT
Compton, CA

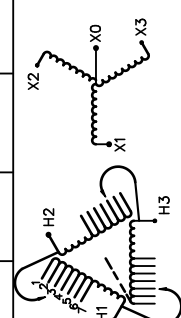
HPS Sentinel™ K
Energy Efficient Distribution Transformer
Transformateur de Distribution à Bon Rendement Énergétique



LR 3902
DRY TYPE TRANSFORMER E112313
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CROZ2-18 BY UNDERWITERS LABORATORIES INC. 3106

Hyderabad, IN Monterrey, MX Part No. SK3A0015KK9S

Cust. Ref.	Serial No.	HV/HT	VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION CONNECTION PAR PHASE
Ref. du Client	No. de Serie		504	17.2	105	1
Phase		BIL	492	17.6	102.5	2
Type		Term Bornes	480	18.0	100	3
Cooling Refroidissement		LV/BT	468	18.5	97.5	4
kVA		BIL	456	19.0	95	5
Temp. Rise Echauffement	150 °C	Term Bornes	444	19.5	92.5	6
Temp Class	220 °C	DOE 10 CFR PART 431:2016	432	20.0	90	7
Winding Enroulement	AL	CEE ACT SOR/2018-201				
Frequency	60	Suitable for non-sinusoidal current load with K-factor not to exceed 9				
Impedance % @ 170 °C	4.5	Convient à des courants non-sinusoidaux avec facteur K n'excédant pas				
Encl Type Type De Coffrage	3R					
Weight Poids	180					



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 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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