



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

EDBSK3A0030PB9S


3.0 httpd 2026/05/19 23:52

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.



POWER SOLUTIONS
Guelph, ONT
Compton, CA

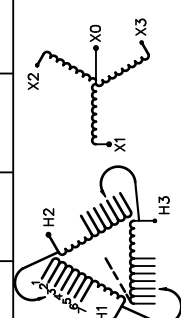
HPS Sentinel™ K
Energy Efficient Distribution Transformer
Transformateur de Distribution à Bon Rendement Énergétique



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

Hyderabad, IN Monterrey, MX Part No. SK3A0030PB9S

Cust. Ref.	Serial No.	HV/HT	VOLTS	CURRENT	% RATED VOLTAGE	CONNECTION
Ref. du Client	No. de Serie	600V	630	27.5	105	1
Phase	BIL	10 kV	615	28.2	102.5	2
Type	Term Bornes	H1 H2 H3	600	28.9	100	3
Cooling Refroidissement	LV/BT	208Y/120V	585	29.6	97.5	4
kVA	BIL	10 kV	570	30.4	95	5
Temp. Rise Echauffement	Term Bornes	X0 X1 X2 X3	555	31.2	92.5	6
Temp Class	Energy Regulations	DOE 10 CFR PART 431:2016	540	32.1		7
Classe Temp	Reglements Energetique	CEE ACT SOR/2018-201				
Winding Enroulement	Suitable for non-sinusoidal current load with K-factor not to exceed 9	Convient à des courants non-sinusoidaux avec facteur K n'excédant pas 9				
Frequency						
Frequency Hz						
Impedance % @ 170°C						
Encl Type						
Type De Coffrage						
Weight 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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



TITLE: 3PH DISTRIBUTION TRANSFORMER

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 2 OF 3

EDBSK3A0030PB9S

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



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

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 3 OF 3

EDBSK3A0030PB9S