



TITLE:		3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION	
2	21/07/16	PP	EDB UPDATE
1	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: PPICASSI DATE: 19/05/31 SCALE: NTS

SHEET 1 OF 3
EDBSK3A0112PK4K
2.0 httpd 2026/06/25 01:35

POWER SOLUTIONS
Guelph, ONT
Compton, CA

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

Hyderabad, IN
Compton, CA
Monterrey, MX

Part No. **SK3A0112PK4K**

Serial No. []
No. de Serie []

HV/HT **600V**
108.3A

BIL **10 kV**

Term Bornes **H1 H2 H3**

LV/BT **480Y/277V**
1.35A

BIL **10 kV**

Term Bornes **X0 X1 X2 X3**

Energy Regulations **DOE 10 CFR PART 431:2016**

Reglements Energetique **CEE ACT SOR/2018-201**

Frequency Hz **60**

Impedance % **3.6**

Encl Type **3R**

Type De Coffrage **775/352**

Weight lbs/kg

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT ELECTROSTATIC SHIELD

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION PAR PHASE
630	103.1	105	1
615	105.6	102.5	2
600	108.3	100	3
585	111	97.5	4
570	114	95	5
555	117	92.5	6
540	120	90	7

SEISMIC QUALIFICATIONS:
XS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=1 Ip=1.5

DRY TYPE TRANSFORMER
E112313
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CROZ 2-18 BY UNDERWITERS LABORATORIES INC. 316

LISTED

© LR 3902

8 03423 12926 2

d000187hb



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

X0 TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- X0 TERMINATED AT BOTTOM FRONT
- 200% RATED NEUTRAL PROVIDED



TITLE: 3PH DISTRIBUTION TRANSFORMER

2	21/07/16	PP	EDB UPDATE	DES: PPICASSI
1	20/03/17	PP	SEISMIC UPDATE	DATE: 19/05/31
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBSK3A0112PK4K

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

2	21/07/16	PP	EDB UPDATE	DES: PPICASSI
1	20/03/17	PP	SEISMIC UPDATE	DATE: 19/05/31
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBSK3A0112PK4K