



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

3.0 httpd 2026/04/04 17:13

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

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

Hyderabad, IN  
Baraboo, WI  
Monterrey, MX

Part No. **SK3A0015KK9S**

Serial No. [ ]  
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 DOE 10 CFR PART 431:2016  
Reglements Energetique CEE ACT SOR/2018-201

Current COURANT  
17.2  
17.6  
18.0  
18.5  
19.0  
19.5  
20.0

CONNECTIONS  
PAR PHASE  
1  
2  
3  
4  
5  
6  
7

DOE 10 CFR PART 431:2016  
CEE ACT SOR/2018-201

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

Weight Poids 180 lbs

SEISMIC QUALIFICATIONS:  
AS 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

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d000187hb

FRONT VIEW



SIDE VIEW



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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 ENCLOSURE BOTTOM VIEW

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