



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: RMOVVA
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/07/22
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBSK3A0030KK3K

3.0 httpd 2026/05/26 12:58

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

**HPS Sentinel™ K**  
Energy Efficient Distribution Transformer  
Transformateur de Distribution à Bon Rendement Énergétique  
Baraboo, WI  
Monterrey, MX

Hyderabad, IN    Part No. **SK3A0030KK3K**

Cust. Ref.

Ref. du Client

Serial No.

No. de Serie

HV/HT

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

Phase

Type

Cooling

Refrigidissement

kVA

Temp. Rise

Echauffement

Temp Class

Classe Temp

Winding

Enroulement

Frequency

Fréquence Hz

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type

Type De Coffrage

Weight

Poids

Serial No.

No. de Serie

HV/HT

BIL

Term Bornes

LV/BT

BIL

Term Bornes

Energy Regulations

Reglements Energetique

Impedance %

① 170 °C

Encl Type



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 #14-2 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: RMOVVA
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/07/22
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBSK3A0030KK3K

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: RMOVVA
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/07/22
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBSK3A0030KK3K