



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

EDBSK3A0015PK4K

3.0 httpd 2026/04/03 20:52

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
Baraboo, WI
Monterey, MX

Part No. SK3A0015PK4K

Cust. Ref. []
Ref. du Client []

Phase 3

Type K

Cooling Refroidissement ANN

kVA 15

Temp. Rise Echauffement 150 °C

Temp Class 220 °C

Winding Enroulement CU

Frequency Fréquence Hz 60

Impedance % @ 170 °C 3.8

Encl Type Type De Coffrage 3R

Weight Poids lbs 200

Serial No. No. de Serie []

HV/HT 600V

BIL 10 kV

Term Bornes H1 H2 H3

LV/BT 480Y/277V

BIL 10 kV

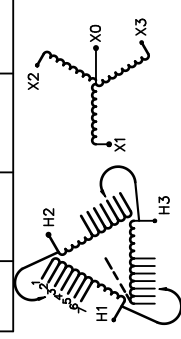
Term Bornes X0 X1 X2 X3

Energy Regulations Règlement Énergétique DOE 10 CFR PART 431:2016

CEE ACT SOR/2018-201

Suitable for non-sinusoidal current load with K-factor not to exceed 4
Convient à des courants non-sinusoidaux avec facteur K n'excédant pas 4

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION PAR PHASE
630	13.7	105	1
615	14.1	102.5	2
600	14.4	100	3
585	14.8	97.5	4
570	15.2	95	5
555	15.6	92.5	6
540	16.0	90	7



SEISMIC QUALIFICATIONS:
GSP-0136/IBC, 2018/ASCE 7-16
SDS<=2.0g Z/n=1 Ip=1.5

d000187hb



DRY TYPE TRANSFORMER
E112313
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CRO22-18 BY UNDERWITERS LABORATORIES INC. © 306

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



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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