




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
4	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE
3	21/07/16	PP	EDB UPDATE
			DES: JWEN
			DATE: 15/11/17
			SCALE: NTS

SHEET 1 OF 3

EDBSK3A0150PB9K

4.0 httpd 2026/06/03 18:31



hammond
POWER SOLUTIONS

Guelph, ONT Compton, CA
Hyderabad, IN Compton, CA

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

Baraboo, WI
Monterrey, MX

Part No. SK3A0150PB9K

Serial No. []
No. de Serie []

HV/HT 600V

BIL 10 kV

Term Bornes H1 H2 H3

LV/BT 208Y/120V

BIL 10 kV

Term Bornes X0 X1 X2 X3

Energy Regulations DOE 10 CFR PART 431:2016

Reglements Energetique CEE ACT SOR/2018-201

Impedance % 3.5
@ 170°C 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

Encl Type 3R
Type De Coffrage 1100

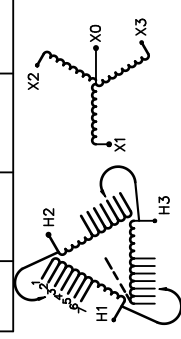
Weight Poids lbs

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

LISTED

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	137.0	105	1
615	141.0	102.5	2
600	144.0	100	3
585	148.0	97.5	4
570	152.0	95	5
555	156.0	92.5	6
540	160.0	90	7



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

d000187hb



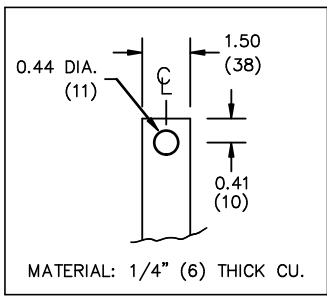
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

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



- CUSTOMER NOTES:
- HV1 TERMINATED AT TOP FRONT
 - LV1 TERMINATED AT BOTTOM FRONT



TITLE:		3PH DISTRIBUTION TRANSFORMER		
4	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: JWEN
3	21/07/16	PP	EDB UPDATE	DATE: 15/11/17
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3
EDBSK3A0150PB9K



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

4	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DES: JWEN
3	21/07/16	PP	EDB UPDATE	DATE: 15/11/17
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBSK3A0150PB9K