



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


2	21/07/16	PP	EDB UPDATE	DES: LCEN
1	20/03/17	PP	SEISMIC UPDATE	DATE: 18/01/26
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDB SH3T0150PB3K

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hammond
POWER SOLUTIONS

Guelph, ONT Compton, CA
Hyderabad, IN Compton, CA Monterrey, MX

HPS Sentinel™ H
DRY TYPE HARMONIC MITIGATING TRANSFORMER
TRANSFORMATEUR À SEC POUR MITIGATION D'HARMONIQUES

Part No. SH3T0150PB3K

LR 3902



DRY TYPE TRANSFORMER 8 03423 13539 3
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWITERS LABORATORIES INC. © 306

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 COUPRANT	% RATED VOLTAGE / % NOMINALE	CONNECTIONS FOR CONNECTIONS PAR PHASE
630	137	105	1
615	141	102.5	2
600	144	100	3
585	148	97.5	4
570	152	95	5
555	156	92.5	6
540	160	90	7

Serial No. No. de Serie

Model

HV/HT 600V

Term Bornes H1 H2 H3

LV/BT 208/120V

Term Bornes X1 X2 X3

Neutral X0(200%)

Energy Regulations DOE 10 CFR PART 431:2016

Frequency Reglements CEE ACT SOR/2018-201

Impedance % Energetique 3.9

Encl Type Number of Secondaries 3R

Weight Poids 1500

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

d000190hb



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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
2 CONDUCTORS PER PHASE

CUSTOMER NOTES:

- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT
- 200% RATED NEUTRAL,4-600MCM-#4, TERMINATED AT TOP FRONT



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EDBSH310150PB3K



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

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