



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

2.0 httpd 2026/06/24 21:24

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

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

Serial No. [] No. de Serie []
 Model [] HV/HT []
 Term Bornes []
 LV/BT []
 Term Bornes []
 Neutral []
 Energy Regulations []
 Reglements Energetique []
 Z₀ []
 Number of Secondaries []
 Weight lbs []

Phase []
 Type []
 Cooling Refroidissement []
 kVA []
 Temp. Rise Echauffement []
 Temp Class Classe Temp []
 Winding Enroulement []
 Frequency Fréquence Hz []
 Impedance % @ 170 °C []
 Encl Type Type De Coffrage []
 Weight Poids []

VOLTS	CURRENT COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION CONNECTION 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

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

SENTINEL H
 ANGULAR DISPLACEMENT
 0°

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

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

DRY TYPE TRANSFORMER 8 03423 13539 3
 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CRO22-18 E1123.13 BY UNDERWITERS LABORATORIES INC. 316

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



TITLE: 3PH DISTRIBUTION TRANSFORMER

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 2 OF 3

EDBSH310150PB3K

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

2.0 httpd 2026/06/24 21:24



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

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 3 OF 3

EDBSH3T0150PB3K