



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	SCALE:
4	22/08/16	LC	CHANGED	DES: LCEN
3	21/11/25	CS	NPL IMPEDANCE AND WEIGHT UPDATE	DATE: 17/02/17
				SCALE: NTS

SHEET 1 OF 2

EDB3H3T0015PB3K

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**hammond**  
POWER SOLUTIONS

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

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

Part No. SH3T0015PB3K

LR 3902  
DRY TYPE TRANSFORMER 8  
7715  
ET12313

03473 13534 8

ALSO VERIFIED IN ACCORDANCE  
TO ENERGY STANDARD C802.2-18  
BY UNDERWRIERS LABORATORIES INC. @ 3V6

**LISTED**

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

VOLTS	CURRENT COURANT	PERCENT % TENSION NOMINALE	CONNECTION EACH PHASE 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

Serial No. No. de Serie	Model	HV/HT	Term Bornes	LV/BT	Term Bornes	Neutral	Energy Regulations Energétique	Zo	Number of Secondaries
3	K	600V	H1 H2 H3	208Z/120V	X1 X2 X3	X0(200%)	DOE 10 CFR PART 431:2016	0.95 MAX	3R
Cooling Refroidissement	kVA	Temp. Rise Echauffement	Temp Class Classe Temp	Winding Enroulement	Frequency Fréquence Hz	Impedance % @ 150 °C	Encl Type Type De Coffrage	Weight Poids	
ANN	15	130 °C	220 °C	CU	60	3.2	3R	290/132	

SEISMIC QUALIFICATIONS:  
AS FLOOR MOUNT ONLY  
IBC-2018/ASCE 7-16  
SDS<=2.0g Z/h=0 Ip=1.5

ANGULAR DISPLACEMENT  
0°

d000190hbas



All Dimensions in inches

ENCLOSURE COLOR : ANSI-61 GREY PAINT OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

X0 TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

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1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT
- X0 TERMINATED AT TOP FRONT
- 200% RATED NEUTRAL PROVIDED



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