



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: LCEN
2	20/03/17	PP	SEISMIC UPDATE	DATE: 19/03/15
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBSH3U0225PB3K

3.0 httpd 2026/06/25 03:37

**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. SH3U0225PB3K

Serial No. [ ] No. de Serie [ ]  
 Model [ ] HV/HT [ ]  
 Term Bornes [ ]  
 LV/BT [ ]  
 Term Bornes [ ]  
 Neutral [ ]  
 Energy Regulations [ ]  
 Reglements Energetique [ ]  
 Z<sub>0</sub> [ ]  
 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 % NOMINALE	CONNECTION CONNECTION PAR PHASE
630	206	105	1
615	211	102.5	2
600	217	100	3
585	222	97.5	4
570	228	95	5
555	234	92.5	6
540	241	90	7

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

SENTINEL H  
 ANGULAR DISPLACEMENT  
 -30°

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

LISTED  
 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CROZ-18 E1123.13 BY UNDERWITERS LABORATORIES INC. 3163

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

d000190hb

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

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All Dimensions in inches

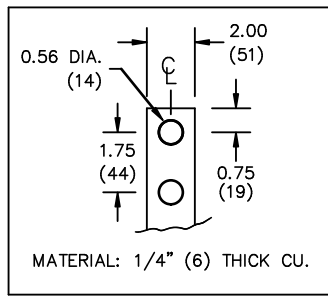
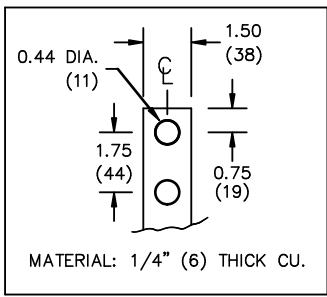
ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

XO TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 600MCM-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE



CUSTOMER NOTES:

- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT
- XO TERMINATED AT TOP FRONT
- 200% RATED NEUTRAL, TWO XO PADS, DIVIDE CABLES EVENLY



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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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