



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 2026/04/23 10:23

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



POWER SOLUTIONS
Guelph, ONT Compton, CA
Hyderabad, IN

hammond HPS Sentinel™ H
DRY TYPE HARMONIC MITIGATING TRANSFORMER
TRANSFORMATEUR À SEC POUR MITIGATION D'HARMONIQUES
Baraboo, WI Monterrey, MX
Part No. SH3U0225PB3K

Serial No. [] No. de Serie []
 Model [] HV/HT []
 Term Bornes []
 LV/BT []
 Term Bornes []
 Neutral []
 Energy Regulations []
 Reglements de 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 % 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. 3106

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

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All Dimensions in inches

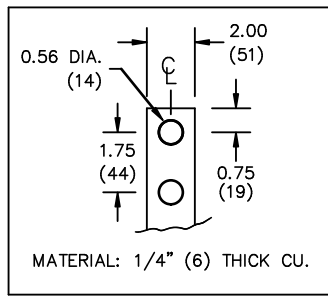
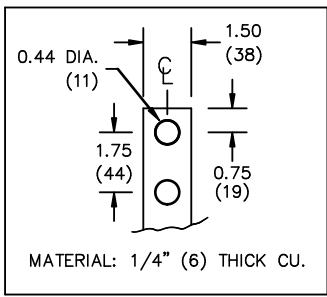
ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

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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SHEET 2 OF 3
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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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