



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

3	22/08/16	LC	CHANGED NPL VER:	DES: LCEN
2	21/07/16	PP	EDB UPDATE	DATE: 19/05/13
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDB SH3U0015PB3K

3.0 httpd 2026/06/07 21:00

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**hammond**  
POWER SOLUTIONS

Guelph, ONT Compton, CA  
Hyderabad, IN

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

Baraboo, WI  
Monterrey, MX

Part No. SH3U0015PB3K

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/kg [ ]

Cust. Ref. [ ]  
 Phase [ ]  
 Type [ ]  
 Cooling Refroidissement [ ]  
 kVA [ ]  
 Temp. Rise Echauffement [ ]  
 Temp Class Classe Temp [ ]  
 Winding Enroulement [ ]  
 Frequency Fréquence Hz [ ]  
 Impedance % @ 150 °C [ ]  
 Encl Type Type De Coffrage [ ]  
 Weight lbs/kg [ ]

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

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

SENTINEL H  
 ANGULAR DISPLACEMENT  
 -30°

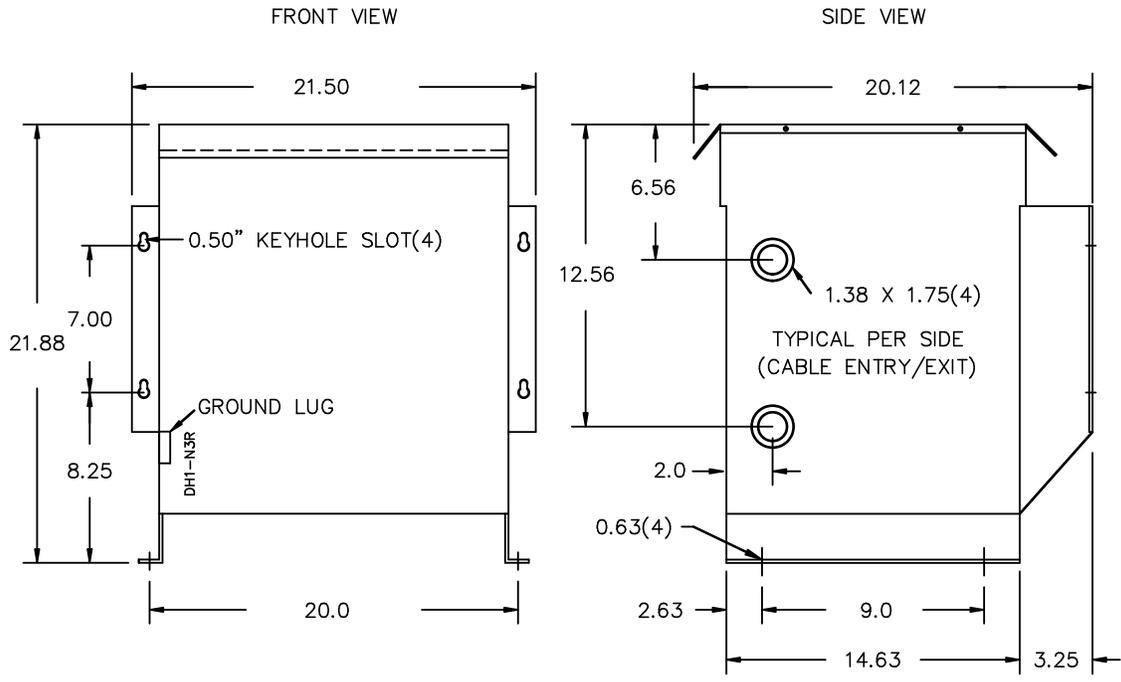
SEISMIC QUALIFICATIONS:  
 AS FLOOR MOUNT ONLY  
 IBC 2018/ASCE 7-16  
 SDS<=2.0g Z/n=0 Ip=1.5

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

d000190hb

UL LISTED  
 ENEC LISTED

DRY TYPE TRANSFORMER 803423 13556 0  
 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CRO22-18 BY UNDERMETERS LABORATORIES INC. 316



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

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

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 350MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

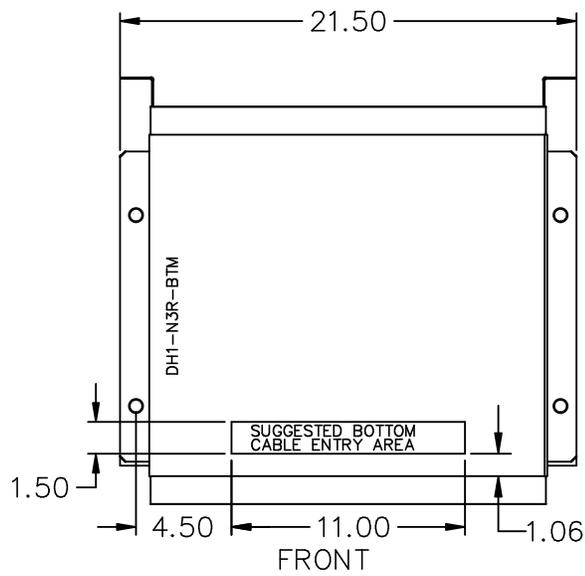
- CUSTOMER NOTES:
- HV TERMINATED AT BOTTOM FRONT
  - LV TERMINATED AT TOP FRONT
  - X0 TERMINATED AT TOP FRONT
  - 200% RATED NEUTRAL PROVIDED



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ENCLOSURE BOTTOM VIEW



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



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 ENCLOSURE BOTTOM VIEW

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