



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

3	21/12/07	LC	CHANGED NOTES:	DES: DCORTEZ
2	21/07/16	PP	EDB UPDATE	DATE: 18/04/26
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBSH3T0112PB3S

3.0 httpd 2026/04/01 10:29

hammond
POWER SOLUTIONS

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

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

Part No. SH3T0112PB3S

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/kg []

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 lbs/kg []

VOLTS []
 CURRENT COURANT []
 % RATED VOLTAGE % NOMINALE []
 CONNECTION CONNECTION []

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

H1 [] X1 []
 H2 [] X2 []
 H3 [] X3 []
 X0 []

SENTINEL H
ANGULAR DISPLACEMENT
0°

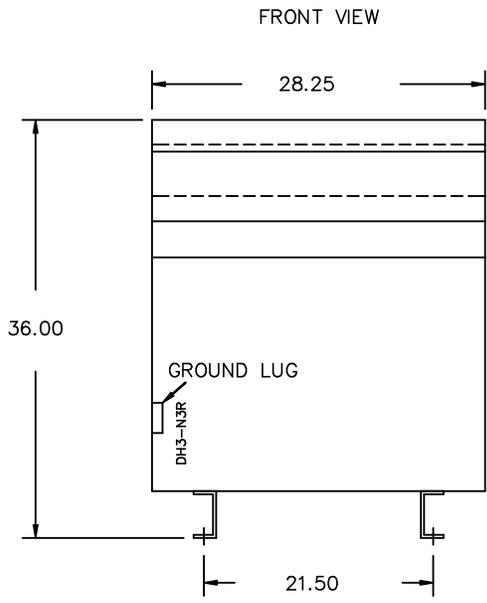
SEISMIC QUALIFICATIONS:
 AS FLOOR MOUNT ONLY
 IBC 2018/ASCE 7-16
 SDS<=2.0g Z/n=1 Ip=1.5

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

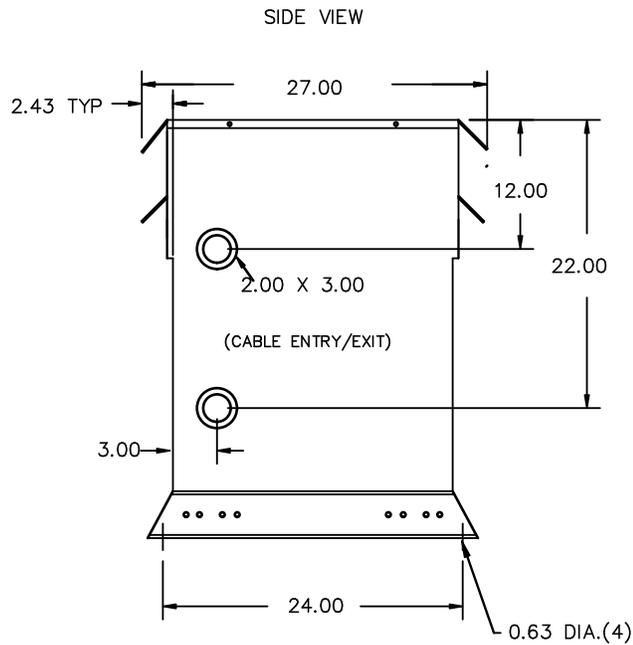
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND
 ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES
 EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT
 ELECTROSTATIC SHIELD

d000190hb

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



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

X0 TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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

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

CUSTOMER NOTES:

- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT
- X0 TERMINATED AT TOP FRONT
- 200% RATED NEUTRAL X0 HAS QTY 2 LUGS



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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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