



Hammond Power Solutions Inc.

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

2	21/07/16	PP	EDB UPDATE	DES: PPICASSI
1	20/03/17	PP	SEISMIC UPDATE	DATE: 19/07/23
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBSH3T0112KB3S

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Hammond Power Solutions
Guelph, ONT
Compton, CA

Power Solutions

TRANSFORMATEUR À SEC POUR MITIGATION D'HARMONIQUES

Baraboo, WI

Monterrey, MX

Part No. SH3T0112KB3S

DRY TYPE HARMONIC MITIGATING TRANSFORMER

SENTINEL™ H

LISTED

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

DRY TYPE TRANSFORMER 803423 13483 19

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C80022-18 BY UNDERWATERS LABORATORIES INC. 316

LR 3902

Cust. Ref. Ref. du Client	Serial No. No. de Serie	VOLTS	CURRENT COURANT	%RATED VOLTAGE %TENSION NOMINALE	CONNECTION TERMINAL CABLE PAR PHASE
Phase	Model	504	129	105	1
Type	HV/HT	492	132	102.5	2
Cooling Refroidissement	Term Bornes	480	135	100	3
kVA	LV/BT	468	139	97.5	4
Temp. Rise Echauffement	Term Bornes	456	142	95	5
Temp Class Classe Temp	Neutral	444	146	92.5	6
Winding Enroulement	Energy Regulations	432	150	90	7
Frequency Frequence Hz	Reglements de Energetique				
Impedance % @ 170 °C	Zo				
Encl Type Type De Coffrage	Number of Secondaries				
Weight lbs/kg Poids					

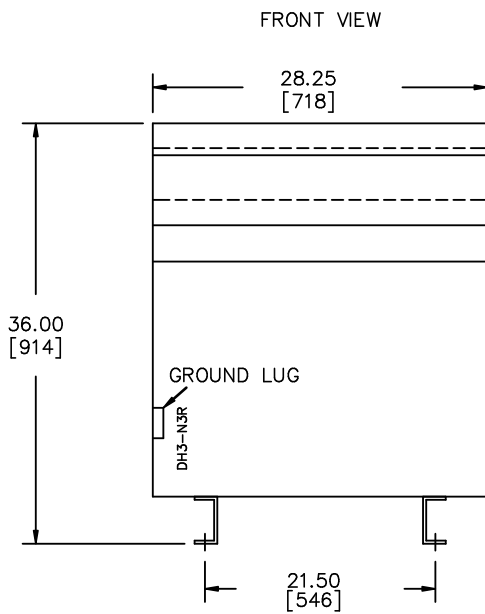
SENTINEL H

ANGULAR DISPLACEMENT

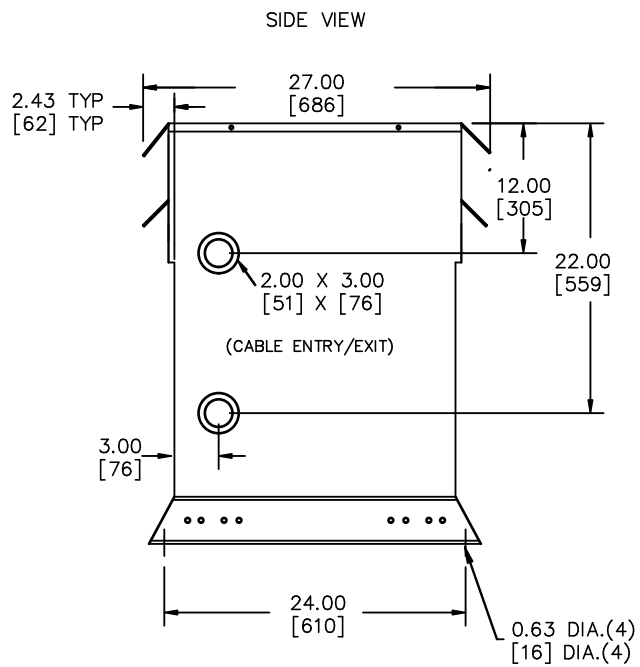
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SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=1 Ip=1.5

d000190hb



All Dimensions in inches[mm]



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. 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

CUSTOMER NOTES:

- HV1 TERMINATED AT BOTTOM FRONT
- LV1 TERMINATED AT TOP FRONT
- X0(200% RATING)



**Hammond Power
Solutions Inc.**

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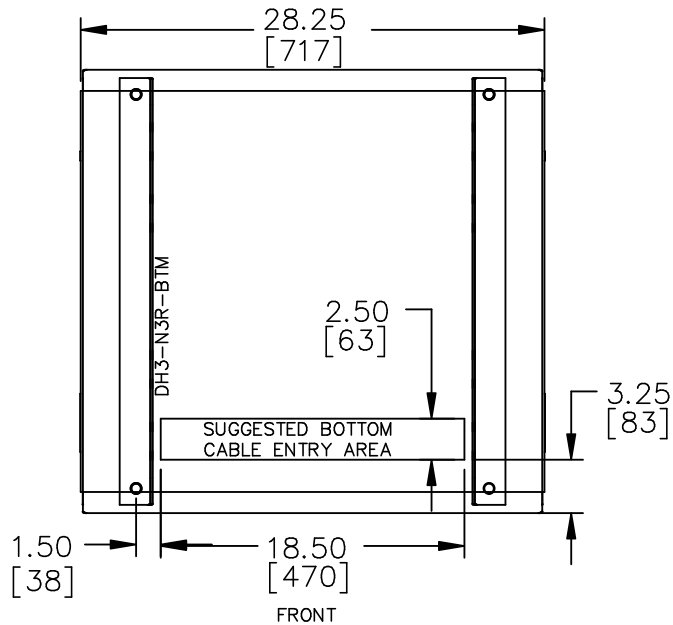
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ENCLOSURE BOTTOM VIEW



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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