



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

2	21/07/16	PP	EDB UPDATE	DES: GCALOTA
1	20/03/17	PP	SEISMIC UPDATE	DATE: 18/01/26
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBSH3T0225PB3K

2.0 httpd 2026/06/03 18:29

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 Part No. SH3T0225PB3K
Monterrey, MX

LISTED **LR 3902**
DRY TYPE TRANSFORMER 8 03423 13540 19
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 E1123.13 BY UNDERWRIERS LABORATORIES INC. © 316

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

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

Serial No. No. de Serie
3

Model
K

HV/HT
600V

Term Bornes
H1 H2 H3

LV/BT
208Z/120V

Temp. Rise Echauffement
150 °C

Temp. Class Classe Temp
220 °C

Winding Enroulement
CU

Energy Regulations
DOE 10 CFR PART 431:2016

Frequency Reglements de Energetique
60

Impedance %
3.6

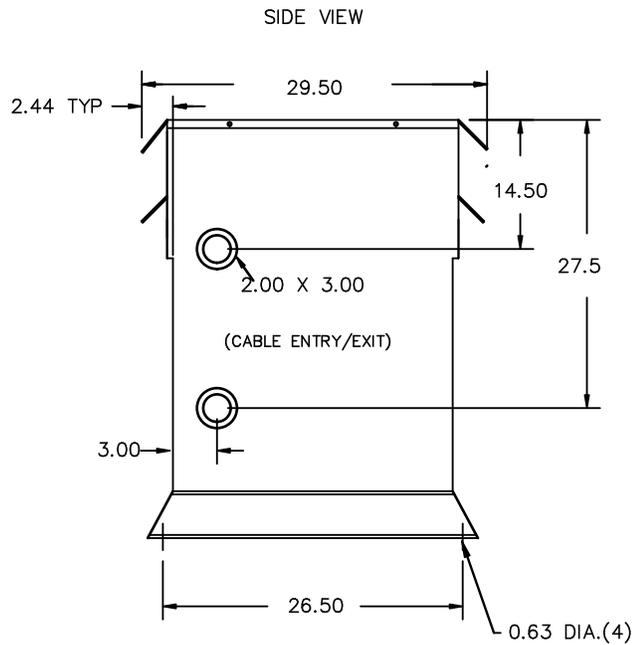
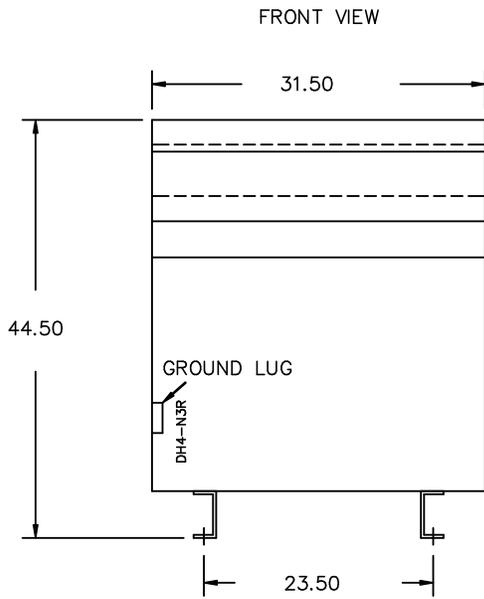
Encl Type Type De Coffrage
3R

Weight Poids
1950

Angular Displacement: 0°

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

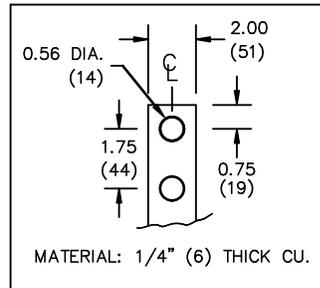
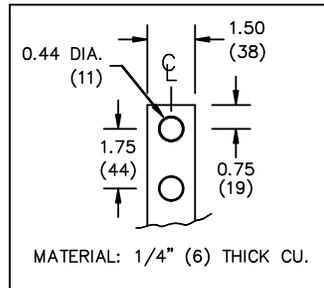
ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

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
- XO C/W 2 PADS (CONNECT WIRES TO BOTH PADS EVENLY)

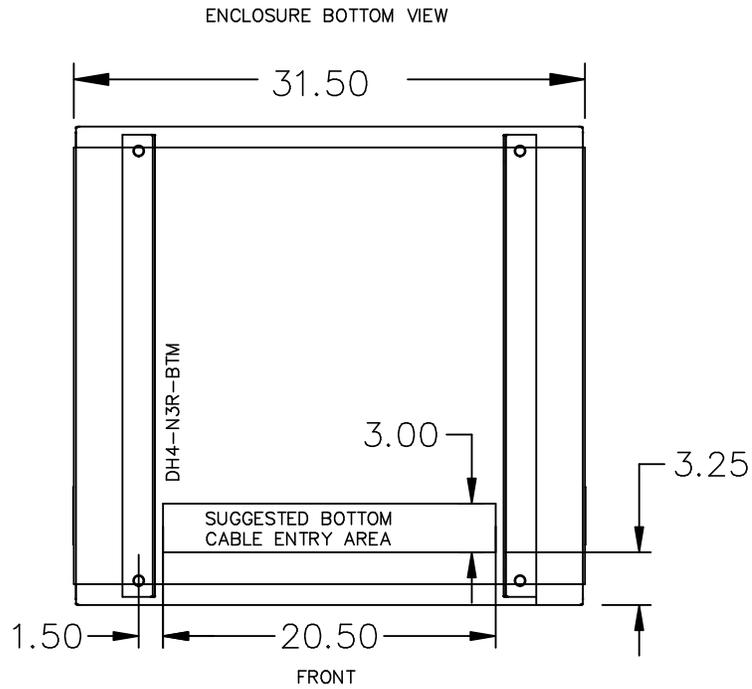


TITLE: 3PH DISTRIBUTION TRANSFORMER

2	21/07/16	PP	EDB UPDATE	DES: GCALOTA
1	20/03/17	PP	SEISMIC UPDATE	DATE: 18/01/26
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBSH310225PB3K



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

2	21/07/16	PP	EDB UPDATE	DES: GCALOTA
1	20/03/17	PP	SEISMIC UPDATE	DATE: 18/01/26
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDB SH310225PB3K