



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES:	CSHAH
DATE:	20/06/17
SCALE:	NTS

SHEET 1 OF 3

EDBTE3A0093JU

0.0 httpd 2026/04/01 14:36

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
Baraboo, WI Monterrey, MX

HPS Tribune™ E
Energy Efficient Drive Isolation Transformer
Transformateur Pour Variateur de Vitesse à Efficacité Énergétique

Part No. **TE3A0093JU**

DRY TYPE TRANSFORMER
77US E112313
ALSO REFER TO STANDARD CRO20-18
BY UNDERWRITERS LABORATORIES INC. @ 316

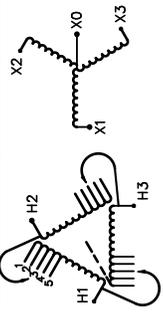
Serial No. []
No. de Serie []

3 HV/HT
K BIL
ANN Term Bornes
93 LV/BT
150 °C BIL
220 °C Term Bornes
AL Energy Regulations
60 Reglements de Énergétique
4.8
3R
605

460V 117A
10 kV
H1 H2 H3
460Y/266V 117A
10 kV
X0 X1 X2 X3
DOE 10 CFR PART 431:2016
CEE ACT SOR/2018-201

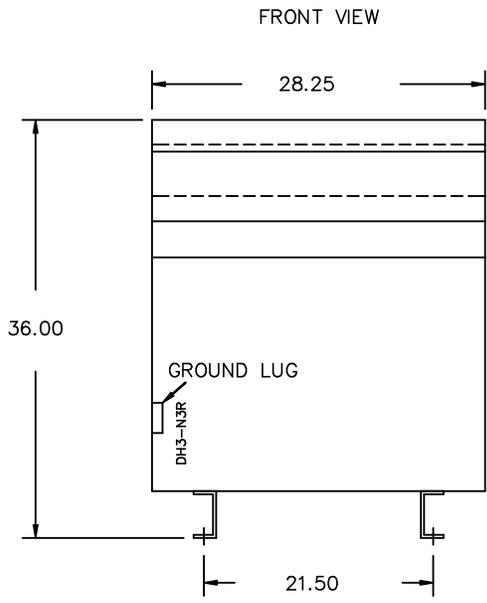
VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
483	111	105	1
472	114	102.5	2
460	117	100	3
448	120	97.5	4
437	123	95	5

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

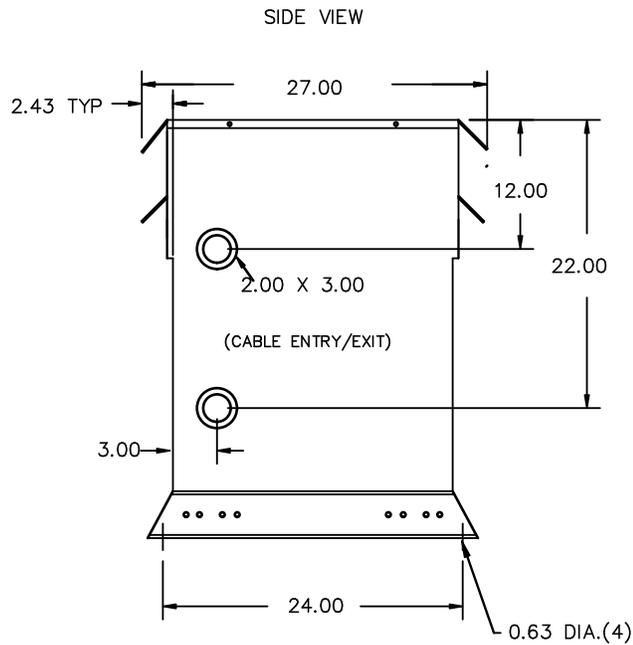


SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5

d000194hb



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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

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

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- C/W 1-"NC"- THERMOSTAT PER COIL CONNECTED TO T.B.



TITLE: 3PH DISTRIBUTION TRANSFORMER				
				DES: CSHAH
				DATE: 20/06/17
				SCALE: NTS
NO.	DATE	BY	REVISION	

SHEET 2 OF 3
EDBTE3A0093JJ

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



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

				DES: CSHAH
				DATE: 20/06/17
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBTE3A0093JJ