



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

1	20/03/17	PP	SEISMIC UPDATE	DES: CSHAH
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBTE3A0063JU

1.0 httpd 2026/06/03 08:27

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. **TE3A0063JU**

DRY TYPE TRANSFORMER
77US E112313
ALSO REFER TO ENERGY STANDARDS CROQ 2-18
BY UNDERWRITERS LABORATORIES INC. @ 316

Serial No. []
No. de Serie []

Phase 3 HV/HT 460V 79.1A

Type K BIL 10 kV

Cooling Refroidissement ANN Term Bornes H1 H2 H3

kVA 6.3 LV/BT 460Y/266V 79.1A

Temp. Rise Echauffement 150 °C BIL 10 kV

Temp Class Classe Temp 220 °C Term Bornes X0 X1 X2 X3

Winding Enroulement AL Energy Regulations DOE 10 CFR PART 431:2016

Frequency Fréquence Hz 60 Reglements de l'Energétique CEE ACT SOR/2018-201

Impedance % @ 170 °C 4

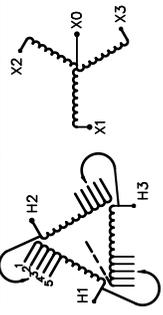
Encl. Type Type de Coffrage 3R

Weight Poids lbs 520

LISTED

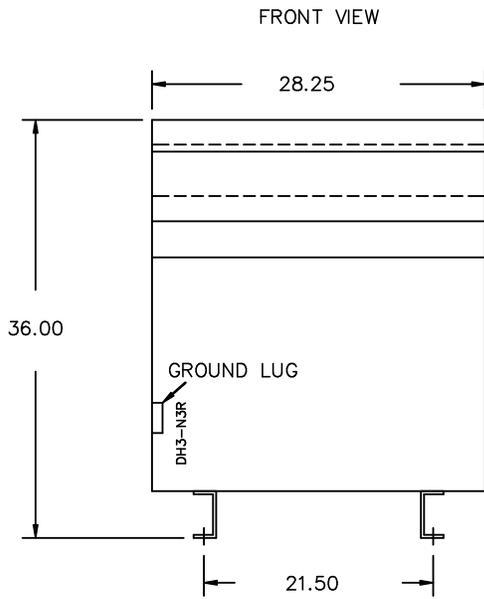
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES
ELECTROSTATIC SHIELD

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
483	75.3	105	1
472	77.1	102.5	2
460	79.1	100	3
448	81.1	97.5	4
437	83.2	95	5

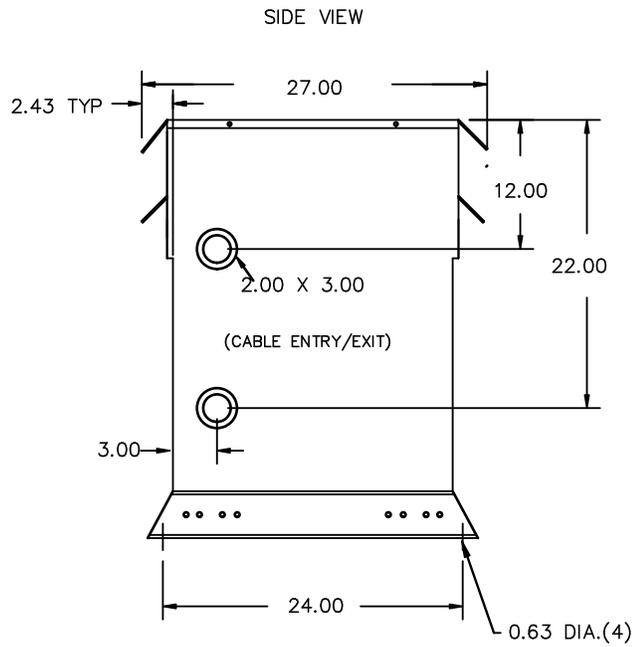


SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5

d000194hb



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 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

1	20/03/17	PP	SEISMIC UPDATE	DES: CSHAH
				DATE: 19/11/26
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBTE3A0063JJ

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

1	20/03/17	PP	SEISMIC UPDATE	DES: CSHAH
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBTE3A0063JJ