



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION	DES: RMOVVA
				DATE: 21/12/16
				SCALE: NTS

SHEET 1 OF 3

EDBTE3A0220KG

0.0 httpd 2026/06/13 07:38


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. **TE3A0220KG**

**LISTED**  **LR 3902**  
DRY TYPE TRANSFORMER 800342314367  
UL LISTED AND APPROVED TO ENERGY STANDARD CPDQ15-18 BY UNDERWRITERS LABORATORIES INC. @ 316

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES ELECTROSTATIC SHIELD

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	252	105	1
492	258	102.5	2
480	265	100	3
468	271	97.5	4
456	279	95	5

Cust. Ref. [ ] Serial No. [ ]  
Ref. du Client [ ] No. de Serie [ ]

Phase 3 HV/HT 480V 265A

Type K BIL 10 kV

Cooling Refroidissement ANN Term Bornes H1 H2 H3

kVA 220 LV/BT 380Y/219V 334A

Temp. Rise Echauffement 150 °C BIL 10 kV

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

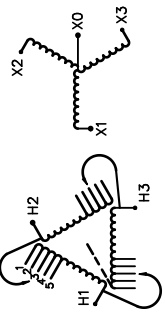
Winding Enroulement AL Energy Regulations DOE 10 CFR PART 431:2016

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

Impedance % @ 170 °C 6.1

Encl. Type Type de Coffrage 3R

Weight Poids lbs/kg 1490/676



SEISMIC QUALIFICATIONS:  
AS FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/h=0 Ip=1.5

d000194hb



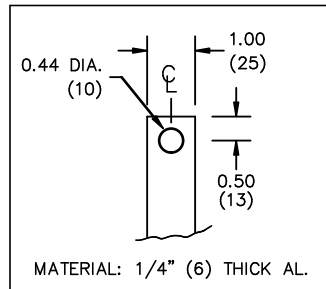
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 350MCM-6 CU/AL  
CONDUCTORS  
2 CONDUCTORS 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: RMOVVA
				DATE: 21/12/16
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBTE3A0220KG

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: RMOVVA
				DATE: 21/12/16
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBTE3A0220KG