



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION

DES:	RMOVVA
DATE:	24/12/16
SCALE:	NTS

SHEET 1 OF 3

EDBTE3A0118KK

**POWER SOLUTIONS**  
Guelph, ONT Compton, CA  
Baraboo, WI Monterrey, MX

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

Part No. TE3A0118KK

LR 3902  
DRY TYPE  
TRANSFORMER  
77US  
E112313

Serial No. [ ]  
No. de Serie [ ]  
HV/HT 480V 142A  
BIL 10 kV  
Term Bornes H1 H2 H3  
LV/BT 480Y/277V 142A  
BIL 10 kV  
Term Bornes X0 X1 X2 X3  
Energy Regulations DOE EXEMPT  
Reglements de l'Energétique CEE ACT SOR/2018-201

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

Cust. Ref. [ ]  
Ref. du Client [ ]  
Phase 3  
Type K  
Cooling Refroidissement ANN  
kVA 118  
Temp. Rise Echauffement 150 °C  
Temp Class Classe Temp 220 °C  
Winding Enroulement AL  
Frequency Fréquence Hz 60  
Impedance % @ 170 °C 6.1  
Encl. Type Type de Coffrage 3R  
Weight Poids lbs/kg 695/316

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

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	135	105	1
492	138	102.5	2
480	142	100	3
468	146	97.5	4
456	149	95	5

Also refer to IEC 60076-18  
TO ENERGY STANDARDS  
BY UNDERWRITERS LABORATORIES INC. @ 316

d000194hb

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.



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

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CUSTOMER NOTES:

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



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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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