



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION	DES: CSHAH
				DATE: 21/10/13
				SCALE: NTS

SHEET 1 OF 3

EDBTE3A0093KK

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**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

LR 3902  
DRY TYPE  
77US  
E112313

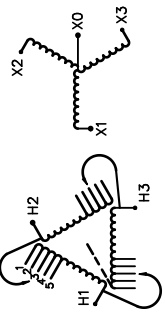
0342314380  
ALSO REFER TO STANDARD CRO20-18  
BY UNDERWRITERS LABORATORIES INC. 0168



**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

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	106.5	105	1
492	109.1	102.5	2
480	112	100	3
468	115	97.5	4
456	118	95	5



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

Serial No. [ ]  
No. de Serie [ ]  
HV/HT 480V 112A  
BIL 10 kV  
Term Bornes H1 H2 H3  
LV/BT 480Y/277V 112A  
BIL 10 kV  
Term Bornes X0 X1 X2 X3  
DOE 10 CFR PART 431:2016  
CEE ACT SOR/2018-201  
Reglements de Régulations Énergétique

Cust. Ref. [ ]  
Ref. du Client [ ]  
Phase 3  
Type K  
Cooling Refroidissement ANN  
kVA 93  
Temp. Rise Echauffement 150 °C  
Temp Class Classe Temp 220 °C  
Winding Enroulement AL  
Frequency Fréquence Hz 60  
Impedance % @ 170 °C 5  
Encl. Type Type de Coffrage 3R  
Weight Poids lbs/kg 577/262

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

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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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