



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION
2	25/09/29	AO	EDB UPDATE
1	20/03/17	PP	SEISMIC UPDATE
			DES: CSHAH
			DATE: 19/05/16
			SCALE: NTS

SHEET 1 OF 3

EDBTE3A0020NJ

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

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

Part No. **TE3A0020NJ**

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


Serial No. [ ]  
No. de Serie [ ]  
HV/HT 20.1A  
BIL 10 kV  
Term Bornes H1 H2 H3  
LV/BT 460Y/266V 25.1A  
BIL 10 kV  
Term Bornes X0 X1 X2 X3  
DOE 10 CFR PART 431:2016  
CEE ACT SOR/2018-201

LR 3902  
03423144074  
BY UNDERWRITERS LABORATORIES INC. @ 316

Cust. Ref. [ ]  
Ref. du Client [ ]  
Phase 3  
Type K  
Cooling Refroidissement ANN  
kVA 20  
Temp. Rise Echauffement 150 °C  
Temp Class Classe Temp 220 °C  
Winding Enroulement AL  
Frequency Fréquence Hz 60  
Impedance % @ 170 °C 4.4  
Encl. Type Type de Coffrage 3R  
Weight Poids lbs/kg 200/91

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
604	19.1	105	1
589	19.6	102.5	2
575	20.1	100	3
561	20.6	97.5	4
546	21.1	95	5



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

d000194hb

FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI-61 GREY PAINT OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #14-2 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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