



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


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

SHEET 1 OF 3

EDBTE3A0020NJ

2.0 httpd 2026/04/02 19:27

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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

Part No. **TE3A0020NJ**

LISTED



UL E112313
ENEC E112313

LR 3902
DRY TYPE
TRANSFORMER
8003423144074

ALSO REFER TO THE LISTING
TO ENERGY STANDARDS CODES
BY UNDERWRITERS LABORATORIES INC. @ 316

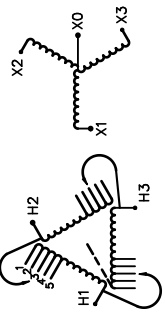
Cust. Ref. Ref. du Client	Serial No. No. de Serie	575V		20.1A
Phase	HV/HT	10 kV		
Type	BIL	H1 H2 H3		
Cooling Refroidissement	Term Bornes	460Y/266V		25.1A
kVA	LV/BT	10 kV		
Temp. Rise Échauffement	BIL	X0 X1 X2 X3		
Temp Class Classe Temp	Term Bornes	DOE 10 CFR PART 431:2016		
Winding Enroulement	Energy Regulations	CEE ACT SOR/2018-201		
Frequency Fréquence Hz	Reglements de Énergétique			
Impedance % @ 170 °C				
Encl. Type Type de Coffrage				
Weight lbs/kg Poids				200/91

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

ELECTROSTATIC SHIELD

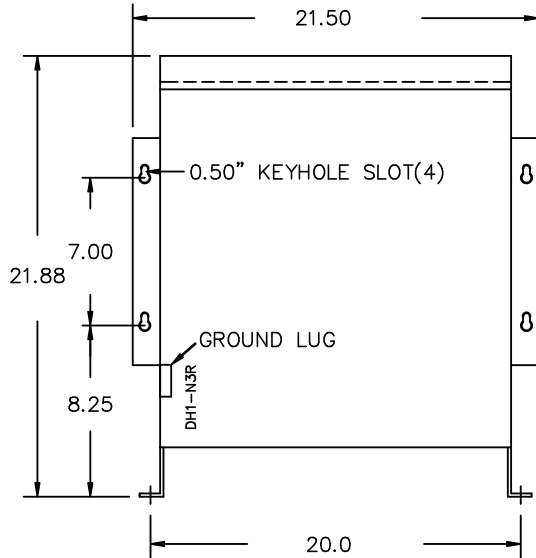
VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
604	19.1	105	1
589	19.6	102.5	2
575	20.1	100	3
561	20.6	97.5	4
546	21.1	95	5

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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