



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	DES: CSHAH
				DATE: 20/07/01
				SCALE: NTS

SHEET 1 OF 3

EDBTE3A0040NJ

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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. TE3A0040NJ

LISTED



UL E112313
ENEC E112313

LR 3902
DRY TYPE
TRANSFORMER
77US
E112313



8 03423 14410 4
ALSO REFER TO THE INSTRUCTIONS
TO ENERGY STANDARDS CRO2015-18
BY UNDERWRITERS LABORATORIES INC. @ 316

Cust. Ref. Ref. du Client	Serial No. No. de Serie	575V	40.2A
Phase	HV/HT	10 kV	
Type	BIL	H1 H2 H3	
Cooling Refroidissement	ANN	460Y/266V	50.2A
kVA	40	10 kV	
Temp. Rise Échauffement	150 °C	Term Bornes	
Temp Class Classe Temp	220 °C	LV/BT	
Winding Enroulement	AL	BIL	
Frequency Fréquence Hz	60	Term Bornes	X0 X1 X2 X3
Impedance % @ 170 °C	5.7	Energy Regulations Règlements de l'Energétique	DOE 10 CFR PART 431:2016
Encl. Type Type de Coffrage	3R	CEE ACT SOR/2018-201	
Weight Poids	325 lbs		

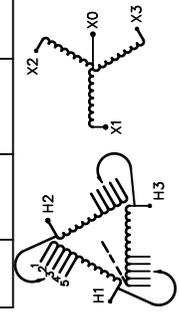
VOLTS

CURRENT
COURANT

% RATED
% TENSION
NOMINALE

604	105	1
589	102.5	2
575	100	3
561	97.5	4
546	95	5

CONNECTION
EACH PHASE
CONNECTION
PAR PHASE



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

SEISMIC QUALIFICATIONS:
OSP=0136/IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 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 #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.



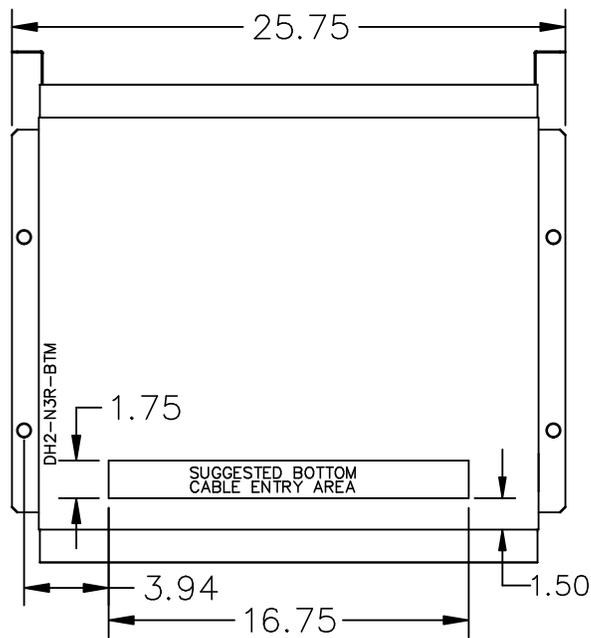
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ENCLOSURE BOTTOM VIEW



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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