



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


1	20/03/17	PP	SEISMIC UPDATE	DES: CSHAH
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDB TE3A0020NJM

1.0 httpd 2026/04/02 17:55


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




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

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

Part No. **TE3A0020NJM**



LISTED



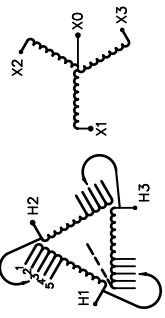
LISTED

DRY TYPE TRANSFORMER 800342314526 2
UL E112313 ALSO REFER TO ENERGY STANDARDS CODES 105-18 BY UNDERWRITERS LABORATORIES INC. @ 316

LR 3902
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD

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

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



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 Echauffement	BIL	X0 X1 X2 X3	
Temp Class Classe Temp	Term Bornes	DOE 10 CFR PART 431:2016	
Winding Enroulement	CU	CEE ACT SOR/2018-201	
Frequency Fréquence Hz	60		
Impedance % @ 170°C	3.4		
Encl. Type Type de Coffrage	3R		
Weight Poids	lbs 240		

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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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



TITLE: 3PH DISTRIBUTION TRANSFORMER

1	20/03/17	PP	SEISMIC UPDATE	DES: CSHAH
				DATE: 19/05/17
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBTE3A0020NMM

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



TITLE: 3PH DISTRIBUTION TRANSFORMER
 ENCLOSURE BOTTOM VIEW

1	20/03/17	PP	SEISMIC UPDATE	DES: CSHAH
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBTE3A0020NMM