



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

| | | | |
|-----|------|----|----------|
| NO. | DATE | BY | REVISION |
| | | | |


| | |
|--------|----------|
| DES: | AOPPER |
| DATE: | 24/05/28 |
| SCALE: | NTS |

SHEET 1 OF 3

EDBTE3A0020JMM

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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

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


Part No. TE3A0020JMM

LISTED



UL E112313

LR 3902



UL E112313

DRY TYPE TRANSFORMER
77US
E112313

8 03423174458 6

ALSO REFER TO CATALOGUE
TV ENERGY STANDARDS CRO2015-18
BY UNDERWRITERS LABORATORIES INC. @ 316

| | | | | |
|--------------------------------|---------------------------------|--------------------------|---------|--|
| Cust. Ref. Ref. du Client | Serial No. No. de Serie | | | |
| Phase | HV/HT | 460V | 25.1A | |
| Type | BIL | 10 kV | | |
| Cooling Refroidissement | Term Bornes | H1 H2 H3 | | |
| kVA | LV/BT | 460Y/266V | 25.1A | |
| Temp. Rise Échauffement | BIL | 10 kV | | |
| Temp Class Classe Temp | Term Bornes | X0 X1 X2 X3 | | |
| Winding Enroulement | Energy Regulations | DOE 10 CFR PART 431:2016 | | |
| Frequency Hz | Reglements de Énergétique | CEE ACT SOR/2018-201 | | |
| Impedance % @ 170 °C | | | | |
| Encl. Type Type de Coffrage | | | | |
| Weight lbs/kg Poids | | | 225/103 | |

VOLTS

483
472
460
448
437

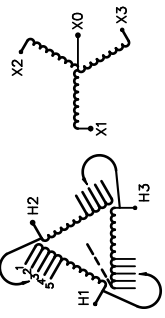
CURRENT
COURANT

23.9
24.5
25.1
25.7
26.4

% RATED
% TENSION
NOMINALE

105
102.5
100
97.5
95

| CONNECTION EACH PHASE CONNECTION PAR PHASE | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
|---|---|---|---|---|---|



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

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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