



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


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

SHEET 1 OF 3

EDBTE3A0051NJ

1.0 httpd 2026/06/03 15:25

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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. **TE3A0051NJ**

hammond LR 3902
DRY TYPE TRANSFORMER
77US E112313
ALSO REFER TO LOCAL IEC
TO ENERGY STANDARDS CRO20-18
BY UNDERWRITERS LABORATORIES INC. @ 316

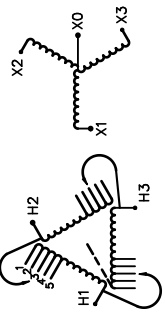


LISTED

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 | 48.8 | 105 | 1 |
| 589 | 50.0 | 102.5 | 2 |
| 575 | 51.2 | 100 | 3 |
| 561 | 52.5 | 97.5 | 4 |
| 546 | 53.9 | 95 | 5 |

| | | |
|--------------------------------|---------------------------------|--------------------------|
| Cust. Ref. | Serial No. | |
| Ref. du Client | No. de Serie | |
| Phase | HV/HT | 575V 51.2A |
| Type | BIL | 10 kV |
| Cooling Refroidissement | Term Bornes | H1 H2 H3 |
| kVA | LV/BT | 460Y/266V 64.0A |
| Temp. Rise Echauffement | 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 Energétique | CEE ACT SOR/2018-201 |
| Impedance % @ 170°C | | |
| Encl. Type Type de Coffrage | | |
| Weight Poids | | 380 |



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

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