



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 TE3A0027NJM

1.0 httpd 2026/04/04 12:02

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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. **TE3A0027NJM**

LISTED



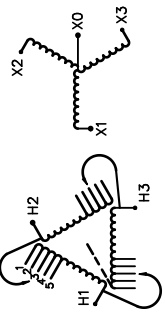
UL E112313

LR 3902
DRY TYPE TRANSFORMER
77US
E112313

8 03423 174527 1g
ALSO REFER TO THE UL LISTING FOR THE ENERGY EFFICIENT AND ASD CROSSLINK BY UNDERWRITERS LABORATORIES INC. © 2016

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 | 25.8 | 105 | 1 |
| 589 | 26.4 | 102.5 | 2 |
| 575 | 27.1 | 100 | 3 |
| 561 | 27.8 | 97.5 | 4 |
| 546 | 28.5 | 95 | 5 |



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

| | | |
|-----------------|--------------|--------------------------|
| Cust. Ref. | Serial No. | |
| Ref. du Client | No. de Serie | |
| Phase | HV/HT | 575V 27.1A |
| Type | BIL | 10 kV |
| Cooling | Term Bornes | H1 H2 H3 |
| Refrondissement | LV/BT | 460Y/266V 33.9A |
| kVA | BIL | 10 kV |
| Temp. Rise | Term Bornes | X0 X1 X2 X3 |
| Echauffement | Reglements | DOE 10 CFR PART 431:2016 |
| Classe Temp | Reglements | CEE ACT SOR/2018-201 |
| Temp Class | Reglements | |
| 220 °C | Reglements | |
| Winding | Reglements | |
| CU | Reglements | |
| Frequency | Reglements | |
| 60 | Reglements | |
| Impedance % | Reglements | |
| @ 170 °C | Reglements | |
| 4.4 | Reglements | |
| Encl. Type | Reglements | |
| 3R | Reglements | |
| Weight | Reglements | |
| lbs | Reglements | |
| 295 | Reglements | |

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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EDBTE3A0027NAM

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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