



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION


|     |      |    |          |                |
|-----|------|----|----------|----------------|
| NO. | DATE | BY | REVISION | DES: PPI/CASSI |
|     |      |    |          | DATE: 20/06/23 |
|     |      |    |          | SCALE: NTS     |

SHEET 1 OF 3

EDBTE3A0063KK

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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


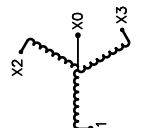
Part No. TE3A0063KK

DRY TYPE TRANSFORMER 8003423143787  
UL LISTED E112313 ALSO SEE LISTING AND APPROVALS BY UNDERWRITERS LABORATORIES INC. @ 316

LR 3902

| VOLTS | CURRENT<br>COURANT | % RATED<br>VOLTAGE<br>% TENSION<br>NOMINALE | CONNECTION<br>EACH PHASE<br>CONNECTION<br>PAR PHASE |
|-------|--------------------|---|---|
| 504   | 72.2               | 105   | 1   |
| 492   | 73.6               | 102.5                                       | 2   |
| 480   | 75.8               | 100   | 3   |
| 468   | 77.7               | 97.5  | 4   |
| 456   | 79.8               |   | 5   |

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

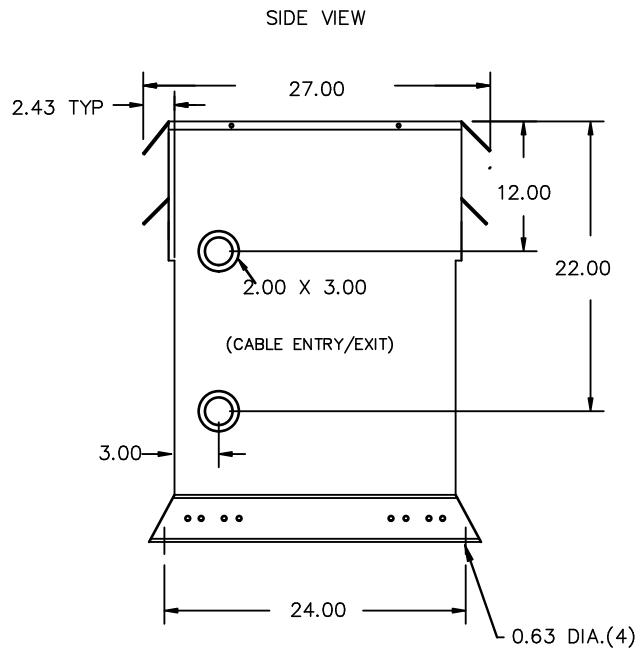
SEISMIC QUALIFICATIONS:  
AS FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/h=1 Ip=1.5

0000194hb

|                                |                                 |                          |
|--------------------------------|---------------------------------|--------------------------|
| Cust. Ref.<br>Ref. du Client   | Serial No.<br>No. de Serie      |                          |
| Phase                          | HV/HT                           | 480V 75.8A               |
| Type                           | BIL                             | 10 kV                    |
| Cooling<br>Refrondissement     | Term<br>Bornes                  | H1 H2 H3                 |
| kVA                            | LV/BT                           | 480Y/277V 75.8A          |
| Temp. Rise<br>Echauffement     | BIL                             | 10 kV                    |
| Temp Class<br>Classe Temp      | Term<br>Bornes                  | X0 X1 X2 X3              |
| Winding<br>Enroulement         | Energy<br>Regulations           | DOE 10 CFR PART 431:2016 |
| Frequency<br>Fréquence Hz      | Reglements<br>de<br>Énergétique | CEE ACT SOR/2018-201     |
| Impedance %<br>@ 170°C         |                                 |                          |
| Encl. Type<br>Type de Coffrage |                                 |                          |
| Weight<br>Poids                |                                 | 490                      |



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #2/0-14 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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