



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

EDBTE3A0075NJ

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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

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

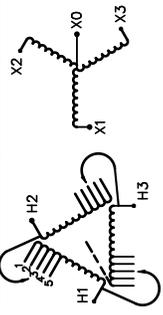
Part No. **TE3A0075NJ**

**LISTED**  **LR 3902**  
 DRY TYPE TRANSFORMER 8003423174413 5  
 ALSO REFER TO IEC 60076-1 AND IEC 60076-2  
 BY UNDERWRITERS LABORATORIES INC. @ 316

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
604	71.7	105	1
589	73.5	102.5	2
575	75.3	100	3
561	77.2	97.5	4
546	79.3	95	5

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

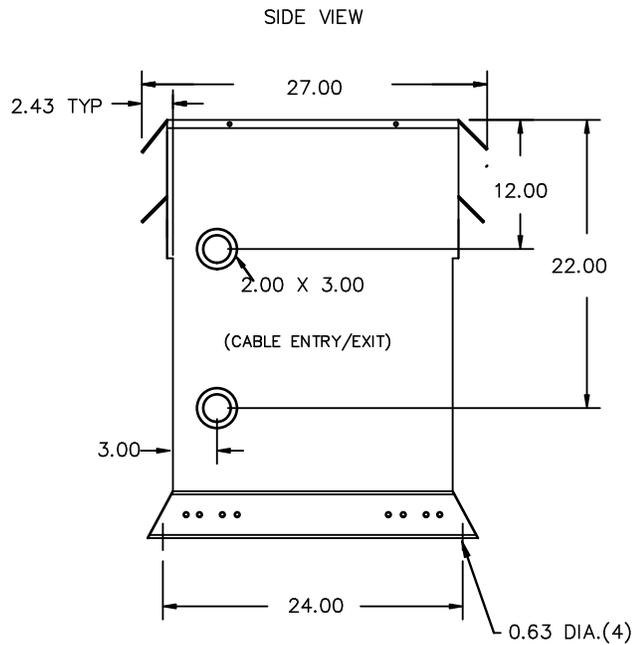
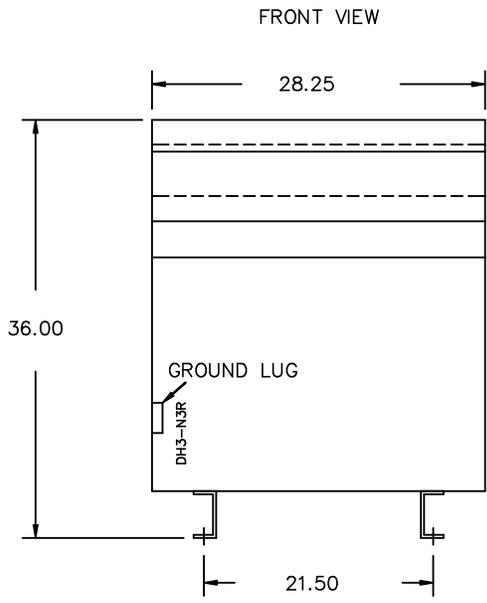
SEISMIC QUALIFICATIONS:  
AS FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/h=1 Ip=1.5



Serial No. [ ] HV/HT 575V 75.3A  
 Bil 10 kV  
 Term Bornes H1 H2 H3  
 LV/BT 460Y/266V 94.1A  
 Bil 10 kV  
 Term Bornes X0 X1 X2 X3  
 Energy Regulations DOE 10 CFR PART 431:2016  
 Reglements de l'Énergétique CEE ACT SOR/2018-201  
 Impedance % @ 170°C 5.5  
 Encl. Type 3R  
 Type De Coffrage  
 Weight lbs 545  
 Poids

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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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				DATE: 18/06/22
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SHEET 2 OF 3

EDBTE3A0075NJ

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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