



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

1	20/03/17	PP	SEISMIC UPDATE	DES: PPLICASSI
NO.	DATE	BY	REVISION	DATE: 19/10/02 SCALE: NTS

SHEET 1 OF 3

EDBTE3A0175NJ

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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. TE3A0175NJ

LR 3902  
DRY TYPE TRANSFORMER 8003423174417 3  
ALSO REFER 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 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT ELECTROSTATIC SHIELD

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
604	167	105	1
589	171	102.5	2
575	176	100	3
561	180	97.5	4
546	185	95	5

Cust. Ref. [ ] Serial No. [ ]  
Ref. du Client [ ] No. de Serie [ ]

Phase 3 HV/HT 575V 176A

Type K BIL 10 kV

Cooling Refroidissement ANN Term Bornes H1 H2 H3

kVA 175 LV/BT 460Y/266V 220A

Temp. Rise Echauffement 150 °C BIL 10 kV

Temp Class Classe Temp 220 °C Term Bornes X0 X1 X2 X3

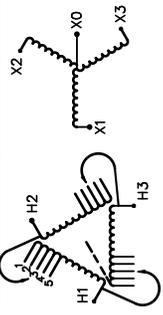
Winding Enroulement AL Energy Regulations DOE 10 CFR PART 431:2016

Frequency Fréquence Hz 60 Reglements de l'Energétique CEE ACT SOR/2018-201

Impedance % @ 170 °C 5

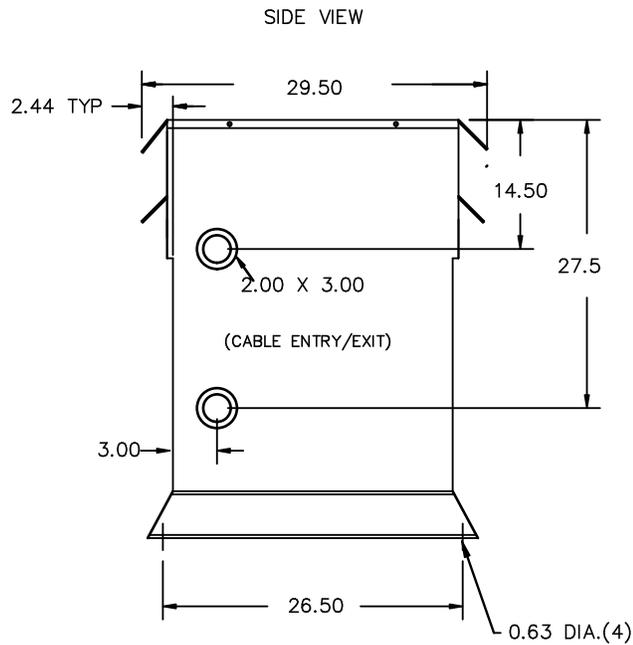
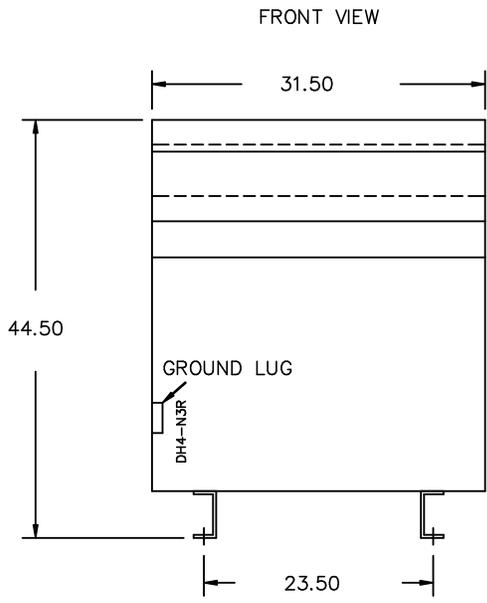
Encl. Type Type de Coffrage 3R

Weight Poids lbs 1000



SEISMIC QUALIFICATIONS:  
AS FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/h=1 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 350MCM-6 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 600MCM-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- C/W 1-"NC"- THERMOSTAT PER COIL CONNECTED TO T.B.

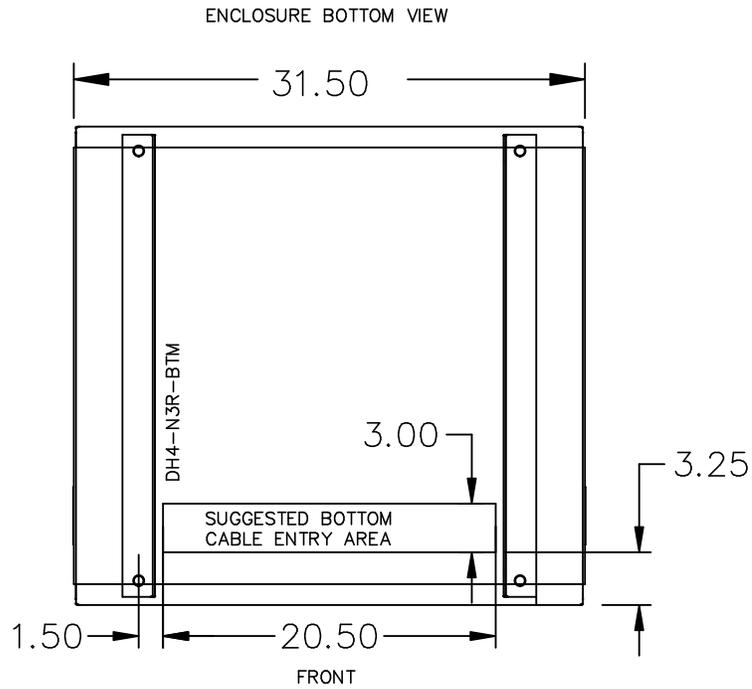


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NOTE:  
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.  
 SEE MANUAL FOR ADDITIONAL INFORMATION



TITLE: 3PH DISTRIBUTION TRANSFORMER  
 ENCLOSURE BOTTOM VIEW

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