



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	SCALE:
3	21/07/16	PP	EDB UPDATE	DES: PPICASSI
2	20/03/17	PP	SEISMIC UPDATE	DATE: 19/01/09
				SCALE: NTS

SHEET 1 OF 2

EDB TN2A0015QKKE

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POWER SOLUTIONS
Guelph, ONT Compton, CA Baraboo, WI
Monterrey, MX

HPS Titan™ N
Dry Type Encapsulated Transformer
Transformateur de Type Sec Encapsulé



UL LISTED
31GW E258346
GENERAL PURPOSE
TRANSFORMER FOR USE IN
HAZARDOUS LOCATIONS

Part No. **TN2A0015QKKE**

Cust. Ref. []
Ref. du Client []

Serial No. []
No. de Serie []

Phase **3**

Type **HZQT**

Cooling **ANC**
Refrondissement []

kVA **15**

Temp. Rise **115 °C**
Echauffement []

Temp Class **180 °C**
Classe Temp []

Winding **CU**
Enroulement []

Frequency **60**
Frequence Hz []

Impedance **2.3**
% @ 135 °C []

Encl. Type **4**
Type De Coffrage []

Weight **305**
Poids []

HV/HT **480V/600V 18.0/14.4A**

BIL **10 kV**

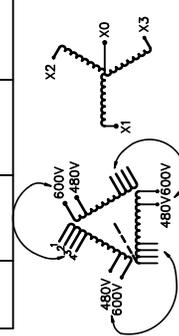
Term Bornes **H1 H2 H3**

LV/BT **480Y/277V 18A**

BIL **10 kV**

Term Bornes **X0 X1 X2 X3**

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE	HAZARDOUS LOCATIONS CLASS 1, DIV 2 GROUPS A, B, C & D TEMPERATURE CODE: T3A
624	13.9	104	600V-1	HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3 SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD
600	14.4	100	600V-2	
576	15.0	96	600V-3	
552	15.7	92	600V-4	
504	17.1	105	480V-1	HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3 SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD
480	18.0	100	480V-2	
456	19.0	95	480V-3	
432	20.0	90	480V-4	

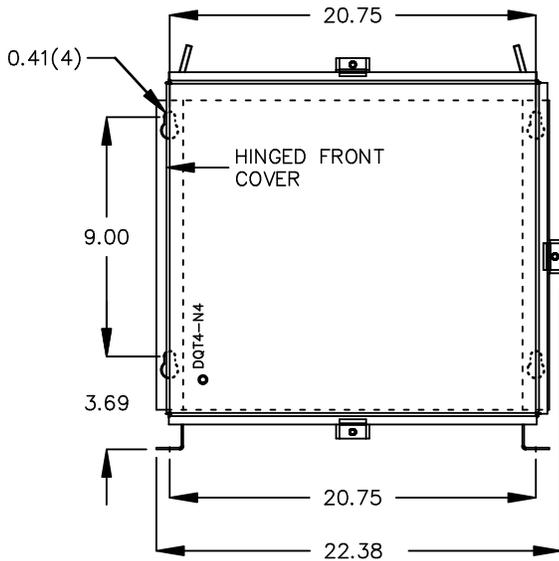


WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS.
AVERTISSEMENT : RISQUE D'EXPLOSION. NE PAS D BRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU MONS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

SEISMIC QUALIFICATIONS:
OSP=0136/IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 p=1.5

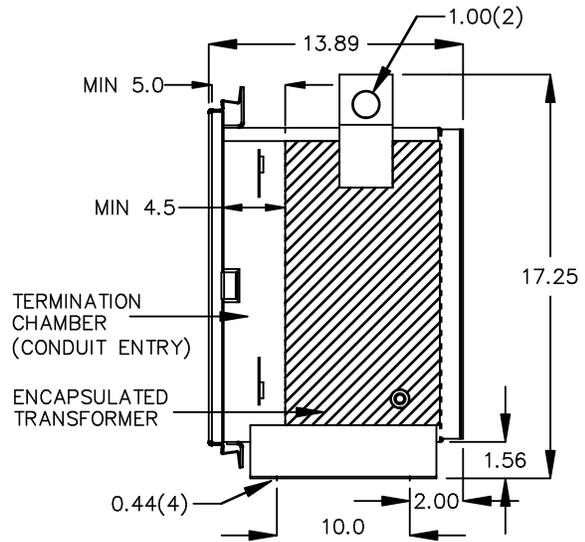
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FRONT VIEW



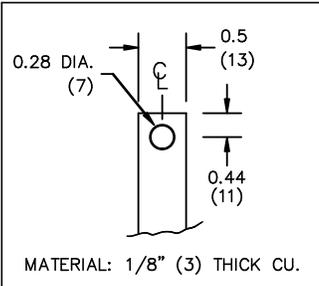
All Dimensions in inches

SIDE VIEW

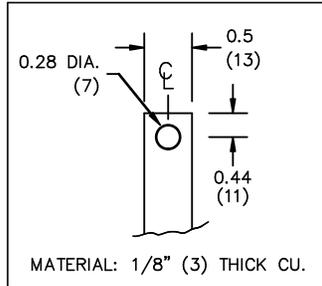


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT



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SHEET 2 OF 2

EDB TN2A00150KKE