



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	SCALE:
2	21/07/16	PP	EDB UPDATE	DES: PPICASSI
1	20/03/17	PP	SEISMIC UPDATE	DATE: 19/01/09
				SCALE: NTS

SHEET 1 OF 2

EDB TN2D0006KDKF



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

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

Part No. **TN2D0006KDKF**

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



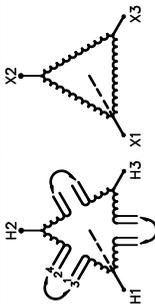
8 03423 15237 16  
BUILT TO ABS STANDARD

HAZARDOUS LOCATIONS CLASS 1, DIV 2  
GROUPS A, B, C & D  
TEMPERATURE CODE: T3A

HAZARDOUS LOCATIONS CLASS 1, ZONE 2  
GROUPS IIC, T3  
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 1 INCHES ELECTROSTATIC SHIELD

Serial No. No. de Serie	HV/HT	480V	CONNECTION EACH PHASE CONNECTION PAR PHASE
3	BIL	10 kV	1-2 2-3 3-4
HZQT	Term Bornes	H1 H2 H3	
ANC	LV/BT	240V	
6	BIL	10 kV	
115 °C	Term Bornes	X1 X2 X3	
180 °C			
CU			
60			
3.7			
4			
150			

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE
504	6.9	105
480	7.2	100
456	7.6	95

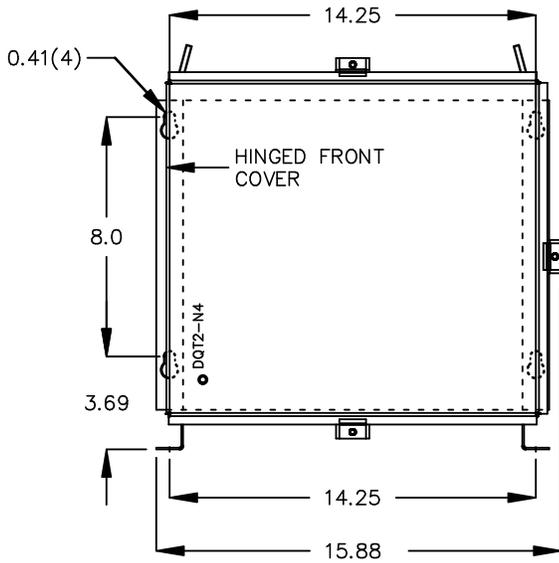


WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS.  
AVERTISSEMENT : RISQUE D'EXPLOSION. NE PAS DÉBRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU A MOINS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

SEISMIC QUALIFICATIONS:  
OSP=0136/IBC 201B/ASCE 7-16  
SDS<=2.0g Z/h=1 p=1.5

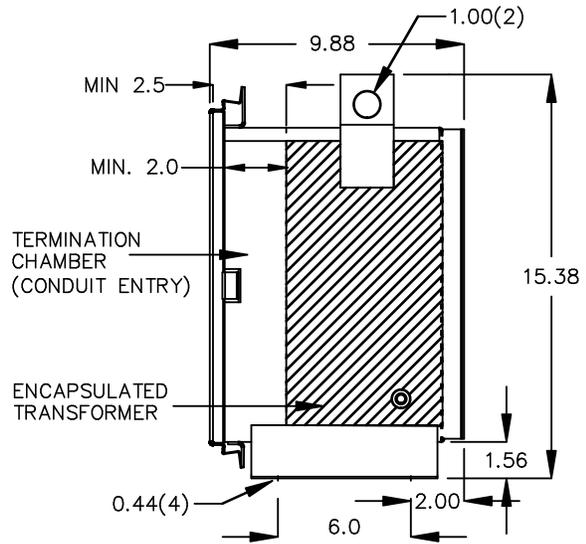
d000200bq

FRONT VIEW



All Dimensions in inches

SIDE VIEW



ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

#14 AWG STRANDED COPPER  
WIRE LEADS

#14 AWG STRANDED COPPER  
WIRE LEADS

CUSTOMER NOTES:

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



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SHEET 2 OF 2

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