



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION	SCALE:
2	21/07/16	PP	EDB UPDATE	DES: WWONG
1	20/03/17	PP	SEISMIC UPDATE	DATE: 19/04/25
				SCALE: NTS

SHEET 1 OF 2

EDB TN2A0003KHKA

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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

Part No. TN2A0003KHKA



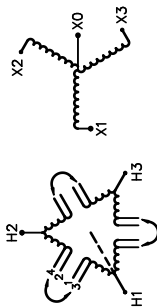
31GW E258346
GENERAL PURPOSE TRANSFORMER FOR USE IN HAZARDOUS LOCATIONS



8 03423 15230 17

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	480V	3.6	
Phase	3	BIL	10KV kV		
Type	HZQT	Term Bornes	H1 H2 H3		
Cooling Refrondissement	ANC	LV/BT	400Y/231V	4.3	
kVA	3	BIL	10KV kV		
Temp. Rise Echauffement	80 °C	Term Bornes	X0 X1 X2 X3		
Temp Class Classe Temp	130 °C	Winding Enroulement	CU		
Frequency Hz	60	Frequency Hz			
Impedance % @ 100 °C	3.6	Encl. Type Type de Coffrage	4		
Weight lbs/kg Poids	68/31				

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE	HAZARDOUS LOCATIONS CLASS 1, DIV 2 GROUPS A, B, C & D TEMPERATURE CODE: T3C
504 480 456	3.4 3.6 3.8	105 100 95	1-2 2-3 3-4	HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3 ELECTROSTATIC SHIELD
TEMPERATURE CLASSIFICATION: T3C				

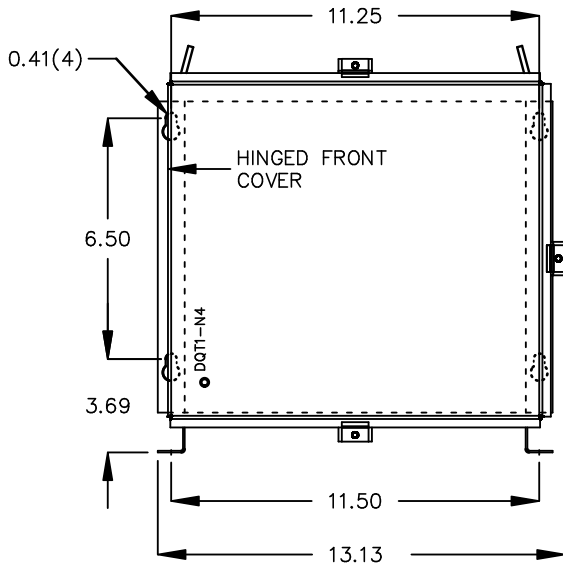


WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS.
AVERTISSEMENT : RISQUE D'EXPLOSION. NE PAS D'BRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU MOINS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

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

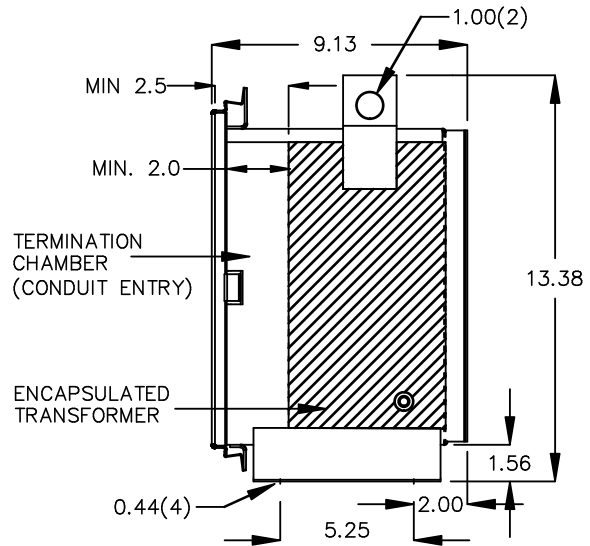
d000200bq

FRONT VIEW



All Dimensions in inches

SIDE VIEW



ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

#14 AWG STRANDED COPPER
WIRE LEADS

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WIRE LEADS

CUSTOMER NOTES:

- HV1 TERMINATED AT BOTTOM FRONT
- LV1 TERMINATED AT TOP FRONT



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