



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION


1	21/07/16	PP	EDB UPDATE	DES: LCEN
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 2

EDB TN2D0003KDKA

1.0 httpd 2026/06/03 16:06


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

Part No. TN2D0003KDKA



31GW E258346  
GENERAL PURPOSE TRANSFORMER FOR USE IN HAZARDOUS LOCATIONS

Serial No. [ ]  
No. de Serie [ ]

Phase 3 HV/HT 480V 3.6

Type HZQT BIL 10 kV

Cooling ANC Term Bornes H1 H2 H3

kVA 3 LV/BT 240V 7.2A

Temp. Rise 80 °C BIL 10 kV

Temp Class 130 °C Term Bornes X1 X2 X3

Winding CU

Frequency 60

Impedance % 3.6

Encl. Type 4

Weight lbs 68

VOLTS 504  
480  
456

CURRENT 3.4  
3.6  
3.8

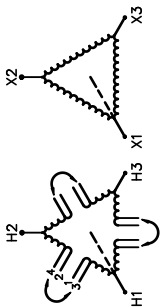
% RATED VOLTAGE 105  
% TENSION NOMINALE 100  
95

CONNECTION EACH PHASE 1-2  
CONNECTION 2-3  
PAR PHASE 3-4

HAZARDOUS LOCATIONS CLASS 1, DIV 2  
GROUPS A, B, C & D  
TEMPERATURE CODE: T3C

HAZARDOUS LOCATIONS CLASS 1, ZONE 2  
GROUPS IIC, T3  
ELECTROSTATIC SHIELD

TEMPERATURE CLASSIFICATION: T3C

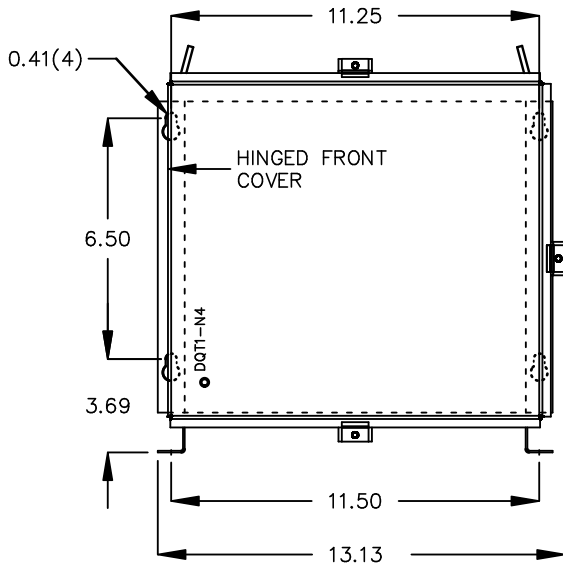


WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS.  
AVERTISSEMENT : RISQUE D'EXPLOSION. NE PAS D'BRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU MOINS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

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

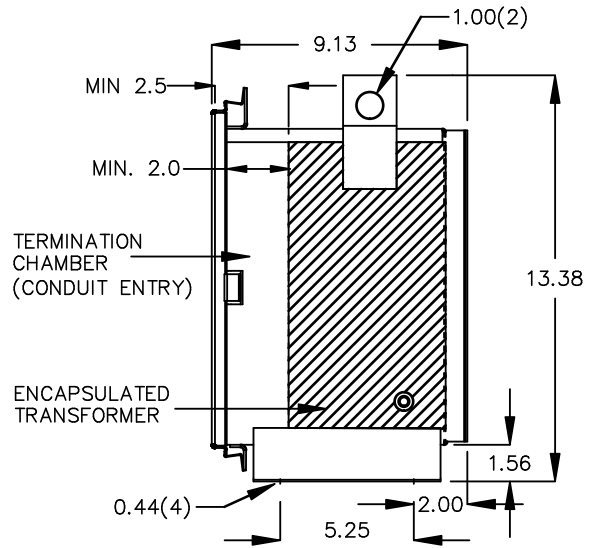
d000200bq

FRONT VIEW



All Dimensions in inches

SIDE VIEW



ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

#14 AWG STRANDED COPPER  
WIRE LEADS

#14 AWG STRANDED COPPER  
WIRE LEADS

CUSTOMER NOTES:

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



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