




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 TN2A0075KBKF




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

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

Part No. **TN2A0075KBKF**

UL US LISTED
31GW E258346
GENERAL PURPOSE TRANSFORMER FOR USE IN HAZARDOUS LOCATIONS BUILT TO ABS STANDARD



8 03423 15102 7

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 3 INCHES ELECTROSTATIC SHIELD

Serial No. No. de Serie	HV/HT	480V	10 kV	H1 H2 H3	208Y/120V 208.2A	10 kV	X0 X1 X2 X3
3	HZQT	BIL	Term Bornes	LV/BT	BIL	Term Bornes	
	75	115 °C	180 °C	CU	60	2	4
							1200

Cust. Ref. Ref. du Client

Phase

Type

Cooling Refroidissement

kVA

Temp. Rise Echauffement

Temp Class Classe Temp

Winding Enroulement

Frequency Hz

Impedance % @ 135 °C

Encl. Type Type de Coffrage

Weight Poids lbs

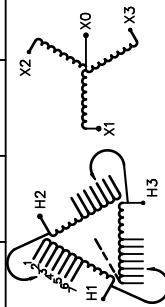
VOLTS

CURRENT COURANT

% RATED VOLTAGE % TENSION NOMINALE

CONNECTION EACH PHASE CONNECTION PAR PHASE

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	85.9	105	1
480	88.0	102.5	2
468	90.2	100	3
456	92.5	97.5	4
444	95.0	95	5
432	97.5	92.5	6
	100.2	90	7

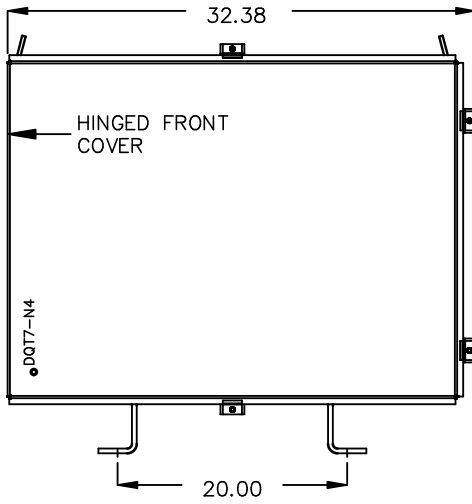


WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS. AVERTISSEMENT : RISQUE D'EXPLOSION. NE PAS DÉBRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU A MOINS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

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

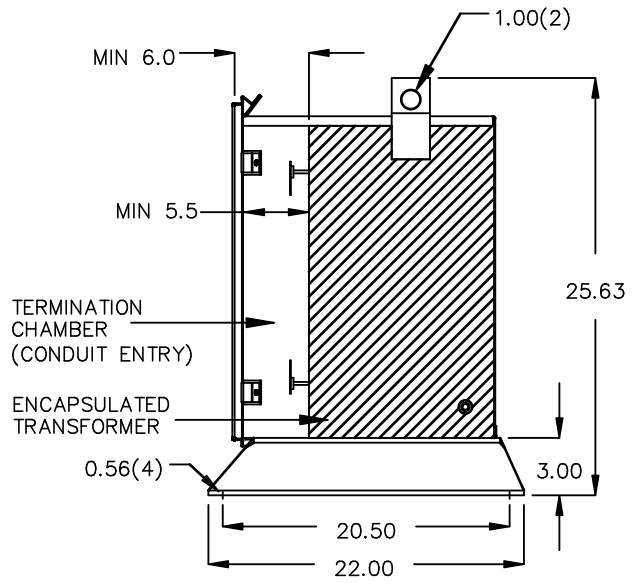
d000200bq

FRONT VIEW



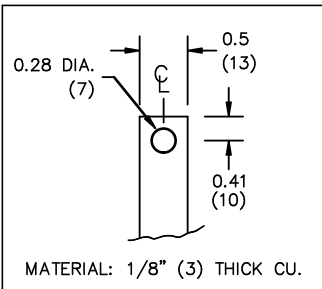
All Dimensions in inches

SIDE VIEW

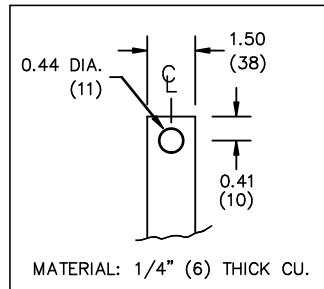


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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