



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 TN2A0015KBKF

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

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

Part No. TN2A0015KBKF

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

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	480V	CONNECTION EACH PHASE CONNEXION PAR PHASE	HAZARDOUS LOCATIONS CLASS 1, DIV 2 GROUPS A, B, C & D TEMPERATURE CODE: T3A
Phase	3	BIL	10 kV	1	HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3
Type	HZQT	Term Bornes	H1 H2 H3	2	SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD
Cooling Refroidissement	ANC	LV/BT	208Y/120V 41.6A	3	
kVA	15	BIL	10 kV	4	
Temp. Rise Echauffement	115 °C	Term Bornes	X0 X1 X2 X3	5	
Temp Class Classe Temp	180 °C	Winding Enroulement	CU	6	
Frequency Hz	60	Frequency Hz	60	7	
Impedance % @ 135 °C	2.3	Encl. Type Type de Coffrage	4		
Weight lbs/kg Poids	295/134				

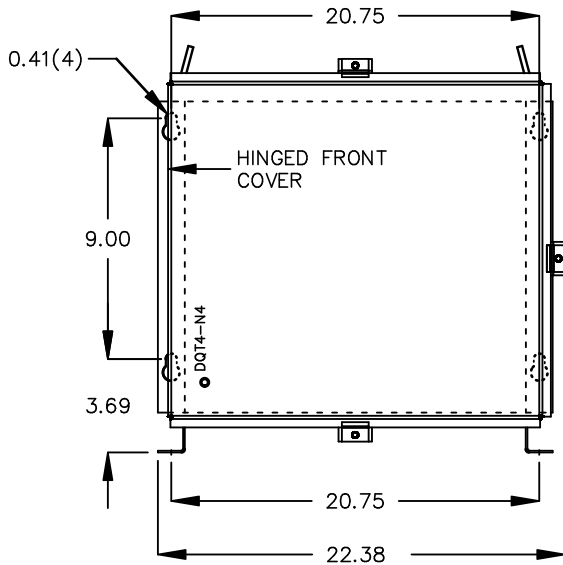
VOLTS	CURRENT COURANT	% RATED VOLTAGE TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE
504	17.2	105	1
480	17.6	102.5	2
468	18.0	100	3
456	18.5	97.5	4
444	19.0	95	5
432	19.5	92.5	6
	20.0	90	7

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 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

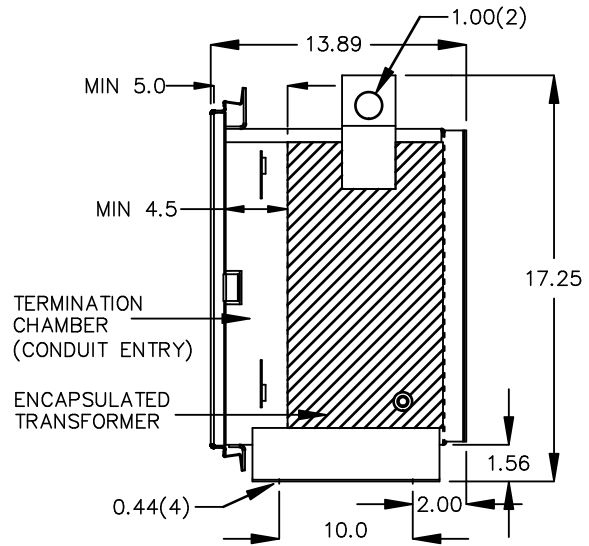
d000200bq

FRONT VIEW



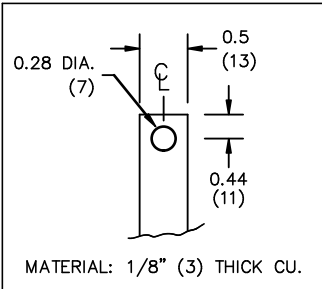
All Dimensions in inches

SIDE VIEW

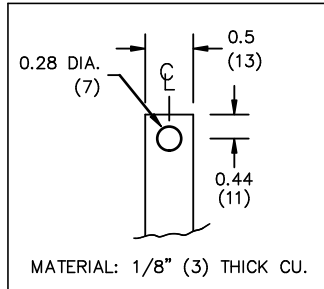


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



TITLE: 3PH DISTRIBUTION TRANSFORMER

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

SHEET 2 OF 2

EDB TN2A0015KBF