



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: 19/02/14
				SCALE: NTS

SHEET 1 OF 2

EDB TN2A0075PBKF

2.0 httpd 2026/05/27 13:04


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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. **TN2A0075PBKF**



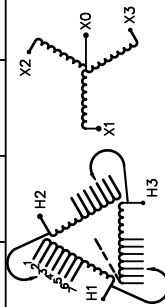
31GW E258346
GENERAL PURPOSE TRANSFORMER FOR USE IN HAZARDOUS LOCATIONS



8 03423 15132 14

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	600V	72.2A	
Phase	3	BIL	10 kV		
Type	HZQT	Term Bornes	H1 H2 H3		
Cooling Refroidissement	ANC	LV/BT	208Y/120V	208A	
kVA	75	BIL	10 kV		
Temp. Rise Echauffement	115 °C	Term Bornes	X0 X1 X2 X3		
Temp Class Classe Temp	180 °C	Winding Enroulement	CU		
Frequency Hz	60	Frequency Hz			
Impedance % @ 135 °C	2				
Encl. Type Type de Coffrage	4				
Weight Poids	1100				

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: T3A
630	68.7	105	1	HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3
615	70.4	102.5	2	SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD
600	72.2	100	3	
585	74.0	97.5	4	
570	76.0	95	5	
555	78.0	92.5	6	
540	80.2	90	7	

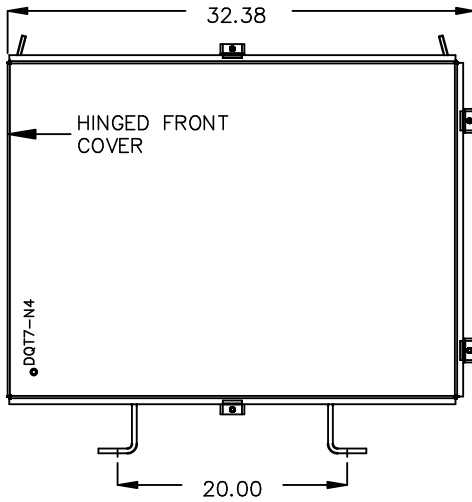


WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS.
AVERTISSEMENT : RISQUE D'EXPLOSION. NE PAS D BRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU MONS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

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

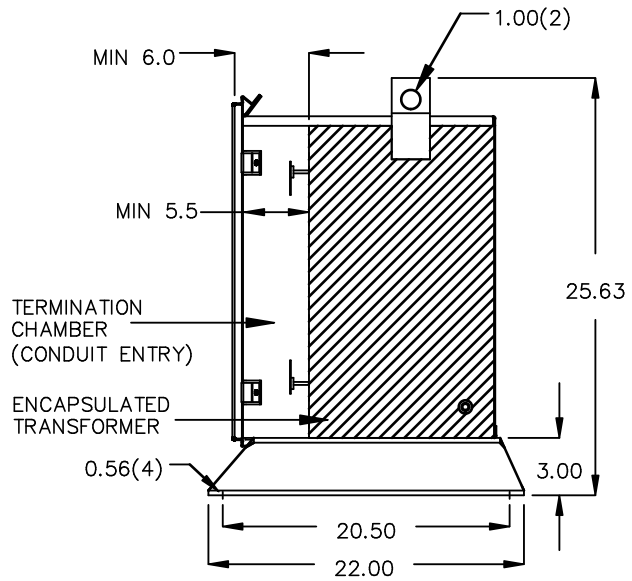
d000200bq

FRONT VIEW



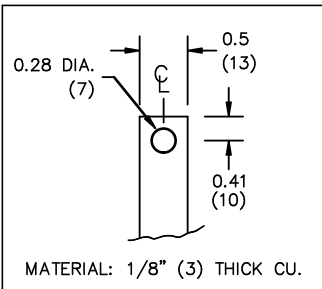
All Dimensions in inches

SIDE VIEW

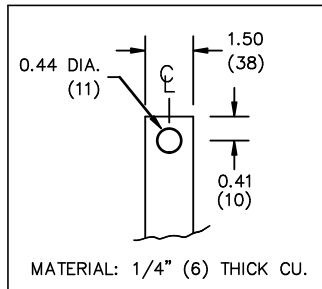


ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

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



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