



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: PPICASSI
2	20/03/17	PP	SEISMIC UPDATE	DATE: 19/01/09
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 2

EDB TN2A0030QKKE

3.0 httpd 2026/04/04 10:38



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

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

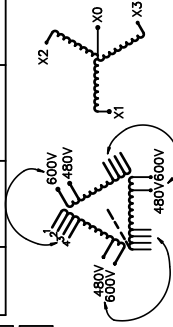
Part No. TN2A0030QKKE

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



Cust. Ref. Ref. du Client	Serial No. No. de Serie		
Phase	HV/HT	480V/600V	36.1/28.9A
Type	BIL	10 kV	
Cooling Refroidissement	Term Bornes	H1 H2 H3	
kVA	LV/BT	480Y/277V	36.1A
Temp. Rise Echauffement	BIL	10 kV	
Temp Class Classe Temp	Term Bornes	X0 X1 X2 X3	
Winding Enroulement	CU		
Frequency Hz	60		
Impedance % @ 135 °C	2		
Encl. Type Type De Coffrage	4		
Weight Poids	495		

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE	HAZARDOUS LOCATIONS CLASS 1, DIV 2 GROUPS A, B, C & D TEMPERATURE CODE: T3A
624	27.8	104	600V-1	HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3
600	28.9	100	600V-2	SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD
576	30.1	96	600V-3	
552	31.4	92	600V-4	
504	34.4	105	480V-1	
480	36.1	100	480V-2	
456	38.0	95	480V-3	
432	40.1	90	480V-4	

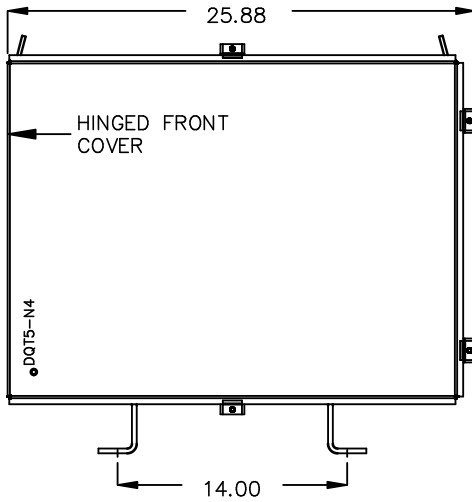


WARNING - EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS.
AVERTISSEMENT : RISQUE D'EXPLOSION. NE PAS DÉBRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU A MOINS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

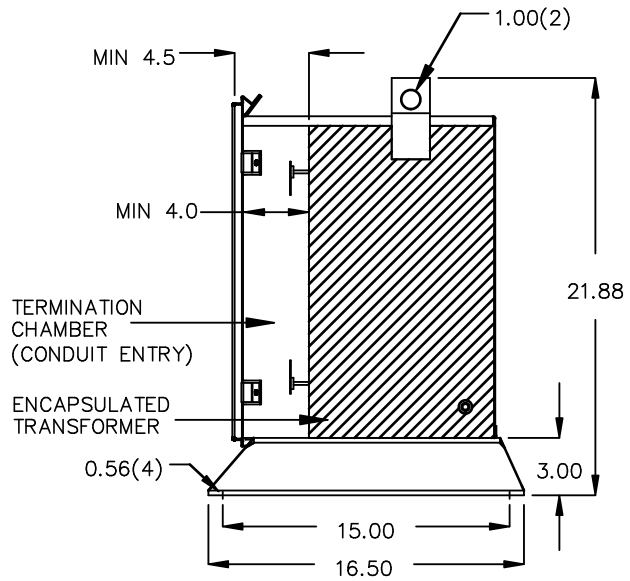
SEISMIC QUALIFICATIONS:
QSP-0136/IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 p=1.5

0000200bq

FRONT VIEW



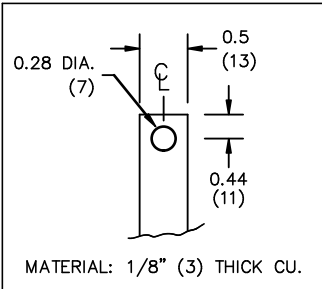
SIDE VIEW



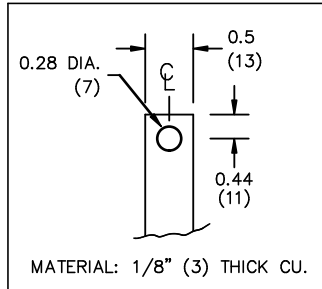
All Dimensions in inches

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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