



Hammond Power Solutions Inc.

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

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 1 OF 2

EDB TN2A0015KBKF

2.0 jwen 2021/07/16 14:45

Hammond Power Solutions
Guelph, ONT
Compton, CA

Baraboo, WI
Monterrey, MX

Part No. TN2A0015KBKF

HPS Titan™ N

Dry Type Encapsulated Transformer
Transformateur de Type Sec Encapsulé

UL LISTED

31GW E258346

GENERAL PURPOSE TRANSFORMER FOR USE IN HAZARDOUS LOCATIONS

8 03423 15099 10

ABS PDA CERTIFICATE
19-HSI854283-PDA

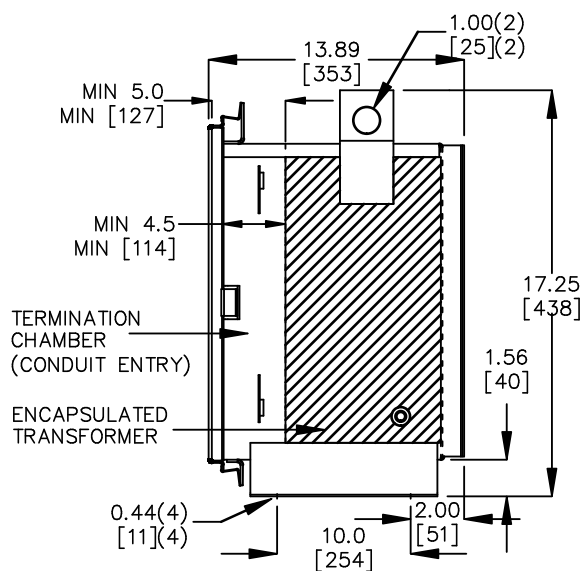
Cust. Ref. Ref. du Client	Serial No. No. de Serie	VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE	HAZARDOUS LOCATIONS CLASS 1, DIV 2 GROUPS A, B, C & D TEMPERATURE CODE: T3A
Phase	3	480V				
Type	HZQT		17.2	105	1	HAZARDOUS LOCATIONS CLASS 1, ZONE 2 GROUPS IIC, T3
Cooling Refrondissement	ANC		492	102.5	2	SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES ELECTROSTATIC SHIELD
kVA	15		17.6	100	3	
Temp. Rise Echauffement			18.0	97.5	4	
Temp Class Classe Temp			456	95	5	
Winding Enroulement	CU		444	92.5	6	
Frequency Hz			432	90	7	
Impedance % @ 135 °C						
Encl. Type Type de Coffrage						
Weight Poids						

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 À MOINS QUE L'EMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.

SEISMIC QUALIFICATIONS:
OSP-0136-10/IBC, 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5

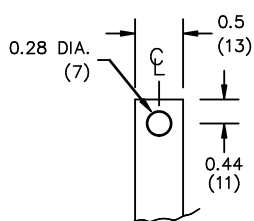
d000200bq

SIDE VIEW



ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

LV TERMINAL DETAIL



MATERIAL: 1/8" (3) THICK CU.

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



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