hammond POWER SOLUTIONS

# HPS Titan™ N

Dry Type Encapsulated Transformer
Transformateur de Type Sec Encapsul

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

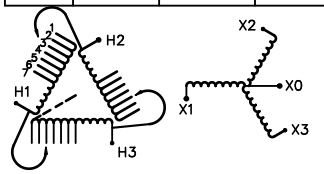
Part No. TN2A0030KBKF

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

8 03423 15100 3

| | | | |
|---|---|---|---|
| Cust. Ref. / Ref. du Client | | Serial No. / No. de Serie | |
| Phase | 3 | HV/HT | 480V |
| Type | HZQT | BIL | 10 kV |
| Cooling / Refroidissement | ANC | Term / Bornes | H1 H2 H3 |
| kVA | 30 | LV/BT | 208Y/120V 83.3A |
| Temp. Rise / Echauffement | 115 °C | BIL | 10 kV |
| Temp Class / Classe Temp | 180 °C | Term / Bornes | X0 X1 X2 X3 |
| Winding / Enroulement | CU | | |
| Frequency / Frequence Hz | 60 | | |
| Impedance % @ 135 °C | 2 | | |
| Encl Type / Type De Coffrage | 4 | | |
| Weight / Poids lbs/kg | 465/211 | | |

| VOLTS | CURRENT / COURANT | % RATED VOLTAGE / % TENSION NOMINALE | CONNECTION EACH PHASE / CONNEXION PAR PHASE |
|---|---|---|---|
| 504 | 34.4 | 105 | 1 |
| 492 | 35.2 | 102.5 | 2 |
| 480 | 36.1 | 100 | 3 |
| 468 | 37.0 | 97.5 | 4 |
| 456 | 38.0 | 95 | 5 |
| 444 | 39.0 | 92.5 | 6 |
| 432 | 40.1 | 90 | 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

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 Ip=1.5

d0002004

hammond POWER SOLUTIONS

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

| NO. | DATE | BY | REVISION |
|---|---|---|---|
| 2 | 21/07/16 | PP | EDB UPDATE |
| 1 | 20/03/17 | PP | SEISMIC UPDATE |

SCALE: NTS
DATE: 19/01/09
DES.: PPICASSI

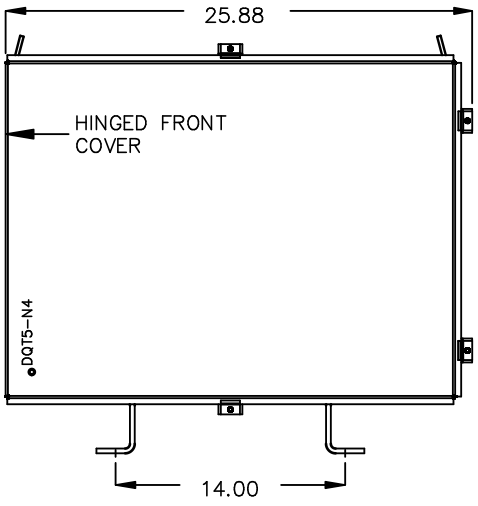
SHEET 1 OF 2

EDB TN2A0030KBKF

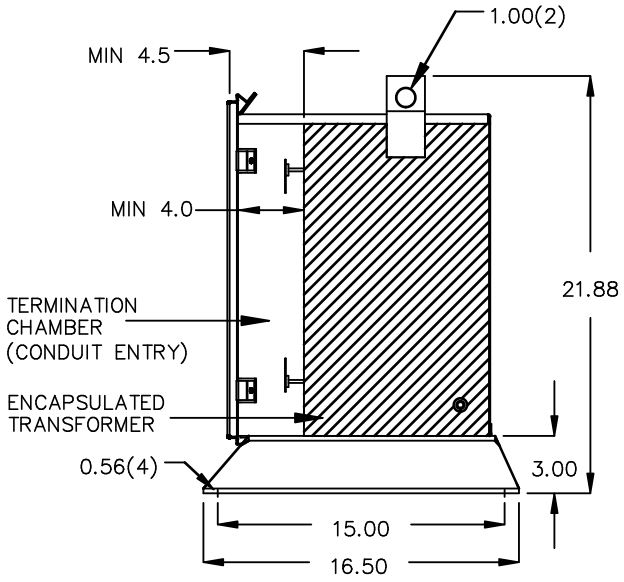
2.0 httpd 2026/11/05 23:08

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



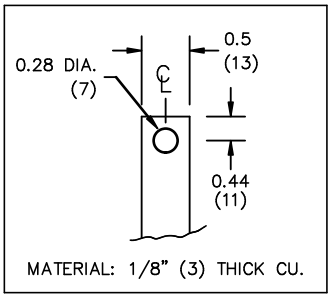

SIDE VIEW



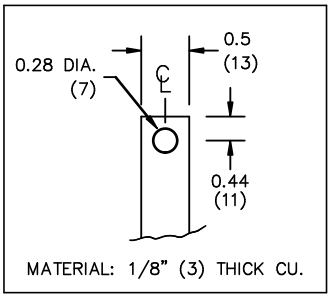

All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL




LV TERMINAL DETAIL




CUSTOMER NOTES:
- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

hammond POWER SOLUTIONS

TITLE: 3PH DISTRIBUTION TRANSFORMER

| NO. | DATE | BY | REVISION |
|---|---|---|---|
| 2 | 21/07/16 | PP | EDB UPDATE |
| 1 | 20/03/17 | PP | SEISMIC UPDATE |

DES: PPICASSI
DATE: 19/01/09
SCALE: NTS

SHEET 2 OF 2

EDB TN2A0030KBKF

2.0 httpd 2026/11/05 23:08