hammond POWER SOLUTIONS

595 Southgate Drive
Guelph ON, N1G 3W6

# HPS Titan™ X

Dry Type Encapsulated Transformer
Transformateur de Type Sec Encapsulé

Part No. TX2A0030KBKF

CE II 3G
DEMKO 21 ATEX 2235X
IECEx UL 21.0116X
Ex ec IIC T3 Gc

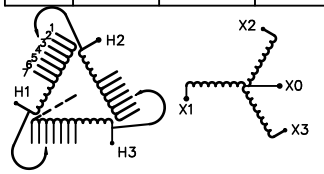
UL21.0116X234084

YEAR OF MFG:
ABS CERT.#:

| | | | |
|---|---|---|---|
| Cust. Ref. / Ref. du Client | | Serial No. / No. de Serie | |
| Phase | 3 | HV/HT | 480V 36.1A |
| Type | – | BIL | 10 kV |
| Cooling / Refroidissement | AN | 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 | | −25° C<=Tamb<=+40° C |
| Frequency / Frequence Hz | 60 | | |
| Impedance % @ 135 °C | 2 | | |
| Encl Type / Type De Coffrage | IP66 | | |
| Weight / Poids lbs/kg | 462/210 | | |

Made in Mexico

| 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, ZONE 2
GROUP IIC, T3

ELECTROSTATIC SHIELD

WARNING/ATTENTION:
– EXPLOSION HAZARD. DO NOT DISCONNECT EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA IS FREE OF IGNITABLE CONCENTRATIONS.
– POTENTIAL ELECTROSTATIC CHARGING HAZARD. REFER THE INSTALLATION MANUAL.
– RISQUE DêEXPLOSION. NE PAS DÉBRANCHER PENDANT QUE LE CIRCUIT EST SOUS TENSION OU À MOINS QUE LêEMPLACEMENT NE SOIT EXEMPT DE CONCENTRATIONS INFLAMMABLES.
– DANGER POTENTIEL DE CHARGE ÉLECTROSTATIQUE SE RÉFÉRER AU MANUEL D'INSTALLATION

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

d0002036a

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| NO. | DATE | BY | REVISION |
|---|---|---|---|
| | | | |

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

SCALE: NTS
DATE: 24/02/28
DES.: PPICASSI

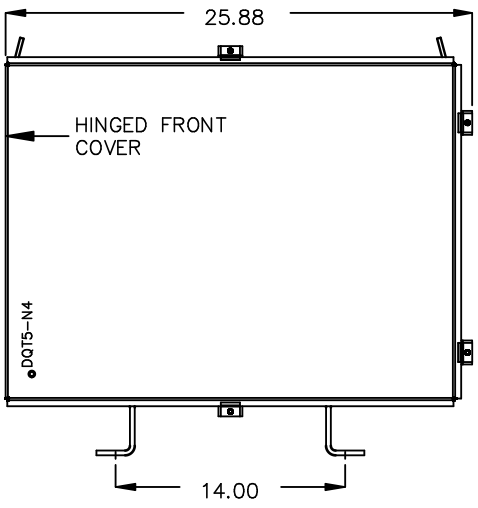
SHEET 1 OF 2

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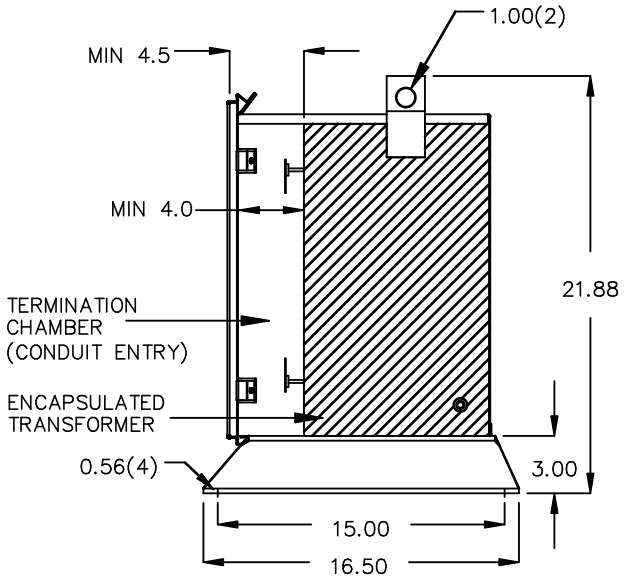
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FRONT VIEW



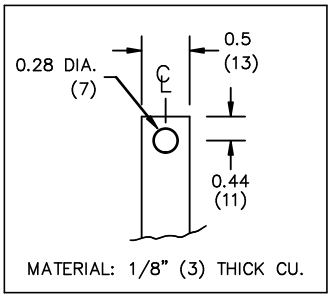

SIDE VIEW



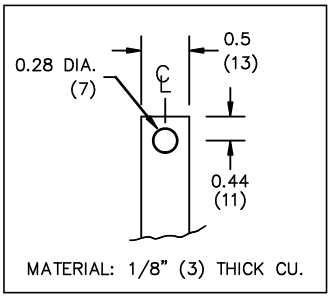

All Dimensions in inches

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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SHEET 2 OF 2

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