



Hammond
Power Solutions

GUELPH, ONT. BARABOO, WI. COMPTON, CA.



MONTERREY, MX



US LISTED
31GW E258346

SINGLE PHASE DRY TYPE TRANSFORMER
TRANSFORMATEUR SEC MONOPHASE

HV/HT

347V/380V

BIL

—

TERM.
BORNES

H1 H2 H3

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE
347V	1.52		H1 - H2
380V	1.39		H1 - H3

LV/BT

120V/240V

BIL

—

TERM.
BORNES

X4 X2 X3 X1

Cust. Ref.

Réf. du client

QC50FECB

Serial No.

No. de série

Part No.

No. de pièce

QC50FECB

kVA

0.50

TYPE

HZQ

Cooling
Refroidissement

ANC

Temp. Rise
Échauffement

80 °C

Temp. Class
Classe de Temp.

130 °C

Frequency
Fréquence

50/60Hz

Impédance %
@ °C

Encl. Type
Type de boîtier

3R / IP33

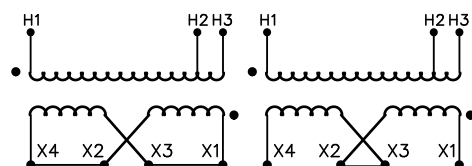
Wt
Poids

18/9

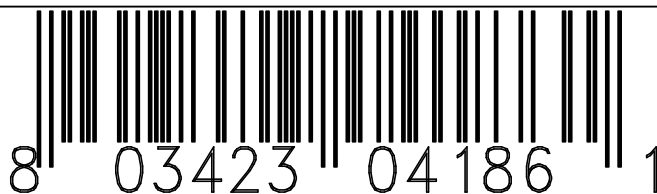
Winding
Enroulement

COPPER

COMPLIES WITH EN61558-1 & EN61558-2-1
GENERAL PURPOSE TRANSFORMER
FOR USE IN HAZARDOUS LOCATIONS
ABS TYPE APPROVAL NO. 19-HS1854283-PDA
TEMPERATURE CLASSIFICATION: T3C



0001003bqsmce



Hammond Power
Solutions Inc.

TITLE: 1 PHASE ENCAPSULATED TRANSFORMER
NAMEPLATE INFORMATION

1	21/07/13	PP	EDB UPDATE	DES: WWONG
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBQC50FECB

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HPS TITAN

General Purpose Transformer for use in Hazardous Locations

Class I, Division 2, Groups A, B, C, & D
Class I, Zone 2, Group IIC, T3
Hazardous Locations

**WARNING - EXPLOSION HAZARD - DO NOT DISCONNECT
EQUIPMENT WHILE THE CIRCUIT IS LIVE OR UNLESS THE AREA
IS KNOWN TO BE FREE OF IGNITABLE CONCENTRATIONS.
WARNING - EXPLOSION HAZARD - SUBSTITUTION OF ANY
COMPONENT MAY IMPAIR SUITABILITY FOR
CLASS 1, DIVISION 2.**

LAB62181



**Hammond Power
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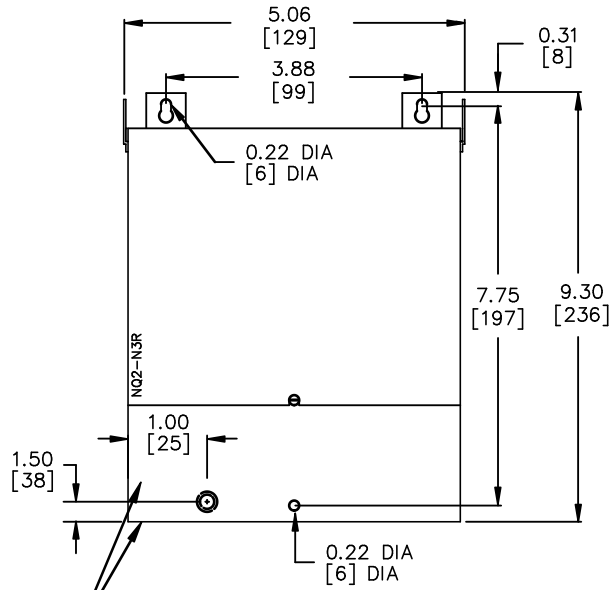
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NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

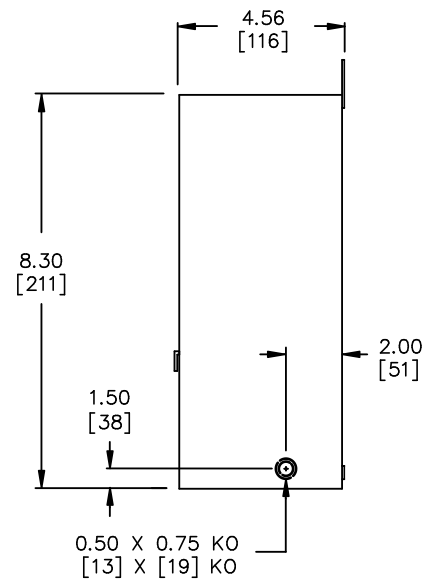
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FRONT VIEW



SIDE VIEW



FRONT & BOTTOM PANEL IS HINGED FOR ACCESS TO
TERMINALS, BOTTOM MOUNTING HOLES AND REAR KNOCKOUT.

All Dimensions in inches[mm]

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

CUSTOMER NOTES:



TITLE: 1 PHASE ENCAPSULATED TRANSFORMER

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SHEET 3 OF 3

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