



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

600V

BIL

—

TERM.
BORNES

H1 H2

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE

LV/BT

120V/240V

BIL

—

TERM.
BORNES

X4 X2 X3 X1

Cust. Ref.

Réf. du client

Q 1C0PEKB

Serial No.

No. de série

Part No.

No. de pièce

Q 1C0PEKB

kVA

1.0

TYPE

HZQ

Cooling
Refroidissement

ANC

Temp. Rise
Echauffement

80 °C

Temp. Class
Classe de Temp.

130 °C

Frequency
Fréquence

60 Hz

Impédance %
@ °C

Encl. Type
Type de boîtier

3R

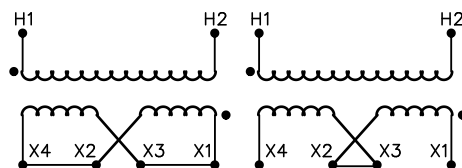
Wt
Poids

22/10

Winding
Enroulement

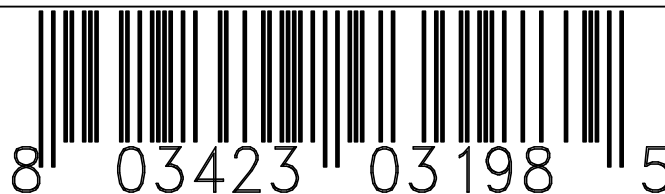
COPPER

0001003bqsm



GENERAL PURPOSE TRANSFORMER
FOR USE IN HAZARDOUS LOCATIONS
ABS TYPE APPROVAL NO. 19-HS1854283-PDA
ELECTROSTATIC SHIELD

TEMPERATURE CLASSIFICATION: T3C



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

EDBQ1C0PEKB

1.0 jwen 2021/07/13 16:37



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
Solutions Inc.**

TITLE: 1 PHASE ENCAPSULATED TRANSFORMER

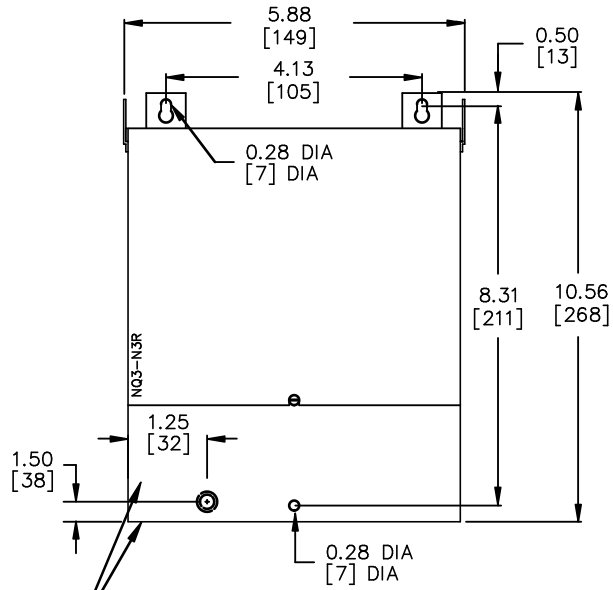
1	21/07/13	PP	EDB UPDATE	DES: WWONG
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDB01COPEKB

1.0 jwen 2021/07/13 16:37

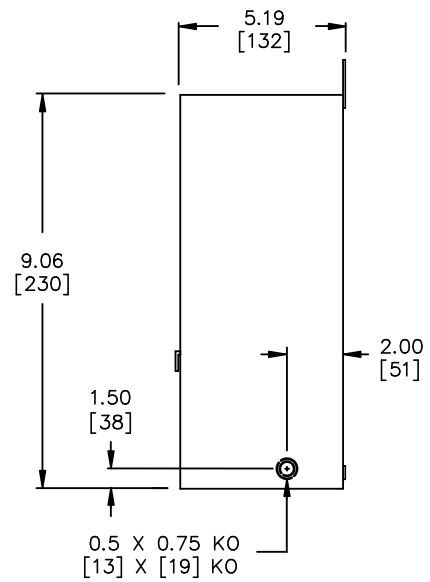
FRONT VIEW



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

All Dimensions in inches[mm]

SIDE VIEW



ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

CUSTOMER NOTES:



TITLE: 1 PHASE ENCAPSULATED TRANSFORMER

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

SHEET 3 OF 3

EDB01COPEKB

1.0 jwen 2021/07/13 16:37