



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

190.....440V

BIL

—

TERM.
BORNES

H1.....H10

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

Serial No.

No. de série

Part No.

No. de pièce

QC75XEKB

kVA

0.75

TYPE

HZQ

Cooling
Refroidissement

ANC

Temp. Rise
Echauffement

80 °C

Temp. Class
Classe de Temp.

130 °C

Frequency
Fréquence

50/60Hz

Impédance %
@ °C

Encl. Type
Type de boîtier

3R / IP33

Wt
Poids

20/10

Winding
Enroulement

COPPER

COMPLIES WITH EN61558-1 & EN61558-2-1

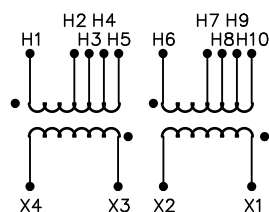
GENERAL PURPOSE TRANSFORMER

FOR USE IN HAZARDOUS LOCATIONS

ABS TYPE APPROVAL NO. 19-HS1854283-PDA

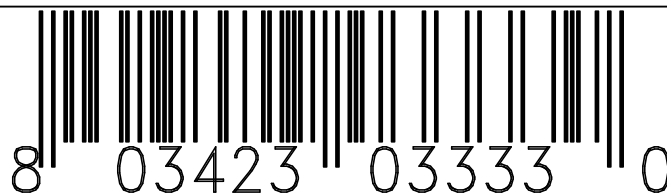
ELECTROSTATIC SHIELD

TEMPERATURE CLASSIFICATION: T3C



PRIMARY VOLTAGE	CONNECT LINES TO	INTER- CONNECT
440V	H1, H10	H5-H6
416V	H1, H9	H4-H6
400V	H1, H8	H3-H6
380V	H1, H7	H2-H6
220V	H1, H10	H1-H6, H5-H10
208V	H1, H9	H1-H6, H4-H9
200V	H1, H8	H1-H6, H3-H8
190V	H1, H7	H1-H6, H2-H7
SECONDARY VOLTAGE	CONNECT LINES TO	INTER- CONNECT
240V	X1, X4	X2-X3
120/240V	X1, X2, X4	X2-X3
120V	X1, X4	X2-X4, X1-X3

HAM1239



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

EDBQC75XEKB

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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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TITLE: 1 PHASE ENCAPSULATED TRANSFORMER

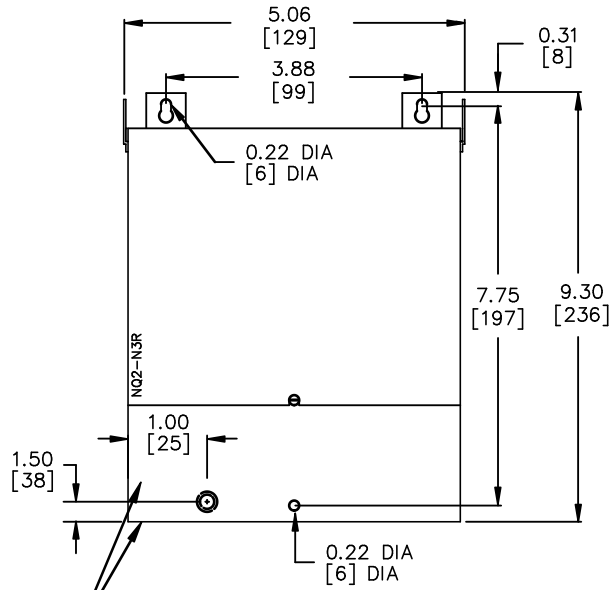
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SHEET 2 OF 3

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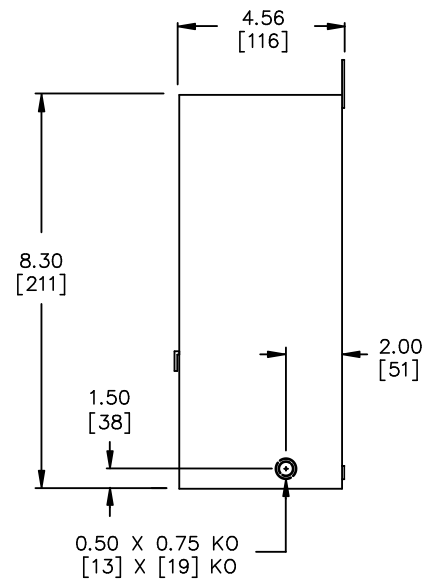
FRONT VIEW



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:

- HV1 TERMINATED AT LEADS
- LV1 TERMINATED AT LEADS



TITLE: 1 PHASE ENCAPSULATED TRANSFORMER

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SHEET 3 OF 3

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