



Hammond
Power Solutions

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



UL US LISTED

31GW E258346

SINGLE PHASE DRY TYPE TRANSFORMER
TRANSFORMATEUR SEC MONOPHASE

HV/HT	208V/240V/277V				Cust. Ref.	
BIL	-				Réf. du client	
TERM. BORNES	H1	H2	H3	H4	Serial No.	
					No. de série	
					Part No.	Q003YEKF
					No. de pièce	
	VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE	kVA	3
	277	11.5		H1 - H4	TYPE	HZQ
	240	13.3		H1 - H3	Cooling	ANC
	208	15.3		H1 - H2	Refrroidissement	
					Temp. Rise	115 °C
					Echauffement	
					Temp. Class	180 °C
					Classe de Temp.	
					Frequency	60 Hz
					Fréquence	
					Impédance %	3.7
					@ 135 °C	
LV/BT	120V/240V				Encl. Type	3R
					Type de boîtier	
BIL	-				Wt	55/25
TERM. BORNES	X4	X2	X3	X1	Poids	lbs/kg
					Winding	COPPER
					Enroulement	

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

TEMPERATURE CLASSIFICATION: T3A

Diagram showing two transformer configurations. The left configuration shows a single winding with terminals H1, H2, H3, H4 and X1, X2, X3, X4. The right configuration shows two windings, each with terminals H1, H2, H3, H4 and X1, X2, X3, X4. The diagram is labeled D001003bq.



8 03423 03302 6



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

EDBQ003YEKF

1.0 Juen 2021/07/13 16:27



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

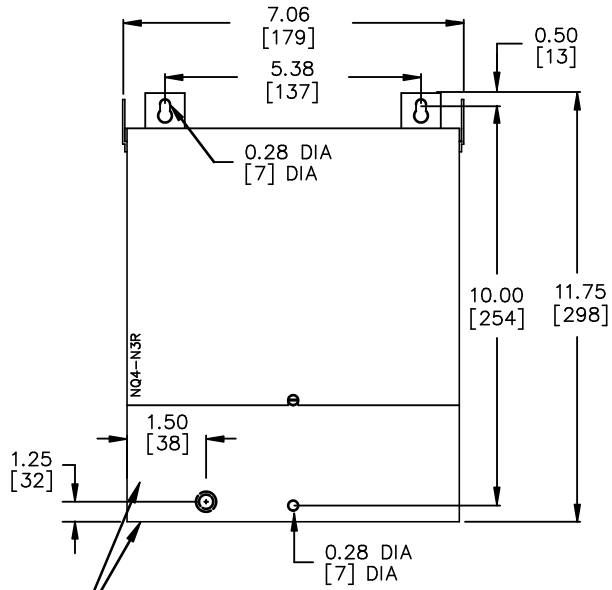
1	21/07/13	PP	EDB UPDATE	DES: WWONG
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDB0003YEKF

1.0 Jun 2021/07/13 16:27

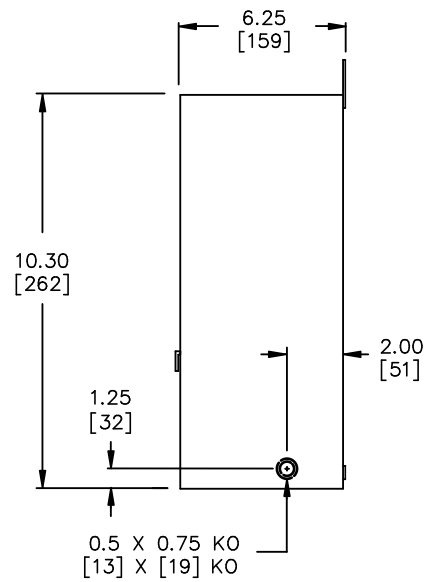
FRONT VIEW



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

EDB0003YEKF

1.0 jwen 2021/07/13 16:27