



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	208 / 240 / 277V				Cust. Ref.	
BIL	-				Réf. du client	
TERM. BORNES	H1 H2				Serial No.	
					No. de série	
					Part No.	Q025YEKF
					No. de pièce	
	VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE	kVA	25
	277	90.3	115.4	1-2	TYPE	HZQ
	240	104.2	100	3-4	Cooling	ANC
	208	120	86.7	5-6	Refrroidissement	
					Temp. Rise	115 °C
					Echauffement	
					Temp. Class	180 °C
					Classe de Temp.	
					Frequency	60 Hz
					Fréquence	
					Impédance %	1.9
					@ 135 °C	
LV/BT	120/240V				Encl. Type	3R
					Type de boîtier	
BIL	-				Wt	335/152
TERM. BORNES	X4 X2 X3 X1				Poids	
					Winding	CU
					Enroulement	

H1 H2

5 3 1 2 4 6

H1 H2

5 3 1 2 4 6

X4 X2 X3 X1

X4 X2 X3 X1

D00 1003bq

GENERAL PURPOSE TRANSFORMER
FOR USE IN HAZARDOUS LOCATIONS
ABS CERT. NO.19-HS1854283-PDA
SPACINGS BETWEEN ENCLOSURE AND ANY ADJACENT
WALL SHALL BE A MINIMUM OF 6 INCHES
ELECTROSTATIC SHIELD

TEMPERATURE CLASSIFICATION: T3A



Hammond Power
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TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

1	21/07/13	PP	EDB UPDATE	DES: RBHATIA
NO.	DATE	BY	REVISION	DATE: 08/11/28
				SCALE: NTS

SHEET 1 OF 3

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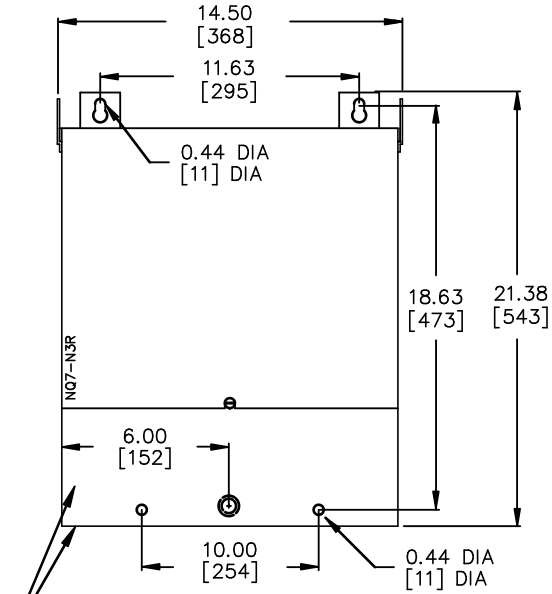
1	21/07/13	PP	EDB UPDATE	DES: RBHATIA
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

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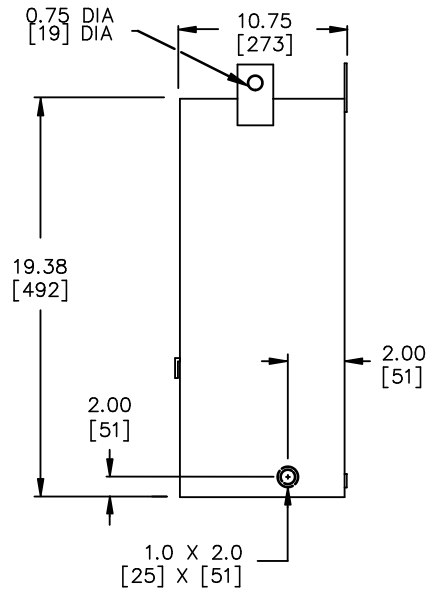
FRONT VIEW



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

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:



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