



Hammond
Power Solutions



UL US LISTED
31GW E258346

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

SINGLE PHASE DRY TYPE TRANSFORMER
TRANSFORMATEUR SEC MONOPHASE

HV/HT	190/200/208/220/380/400/416/440V			Cust. Ref.	
BIL	—			Serial No.	
TERM. BORNES	H1 H2			Part No.	Q010XEKF
				No. de pièce	
				kVA	10.0
				TYPE	HZQ
				Cooling	ANC
				Temp. Rise	115 °C
				Temp. Class	180 °C
				Frequency	50/60Hz
				Impédance	
				Voltage	
				Impédance %	3.5
				① 135 °C	
				Encl. Type	3R
				Wt	200/91
				Poids	
				Winding	COPPER
				Enroulement	

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE
190V	52.6		H1-8 & H2-7
200V	50.0		H1-6 & H2-5
208V	48.1		H1-4 & H2-3
220V	45.5		H1-2 & H2-1
380V	26.3		7-8
400V	25.0		5-6
416V	24.0		3-4
440V	22.7		1-2

LV/BT 120V/240V

BIL —

TERM. BORNES X4 X2 X3 X1

Winding Enroulement COPPER

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

DEGREE OF PROTECTION: IP33
TEMPERATURE CLASSIFICATION: T3A

COMPLIES WITH EN61558-1/EN61558-2-1



Hammond Power
Solutions Inc.

TITLE: 1 PHASE ENCAPSULATED TRANSFORMER
NAMEPLATE INFORMATION

2	21/07/13	PP	EDB UPDATE	DES: WWONG
1	15/07/13	LC	CHANGED REDESIGN	DATE: 03/08/08
NO.	DATE	BY	REVISION	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
Solutions Inc.**

TITLE: 1 PHASE ENCAPSULATED TRANSFORMER

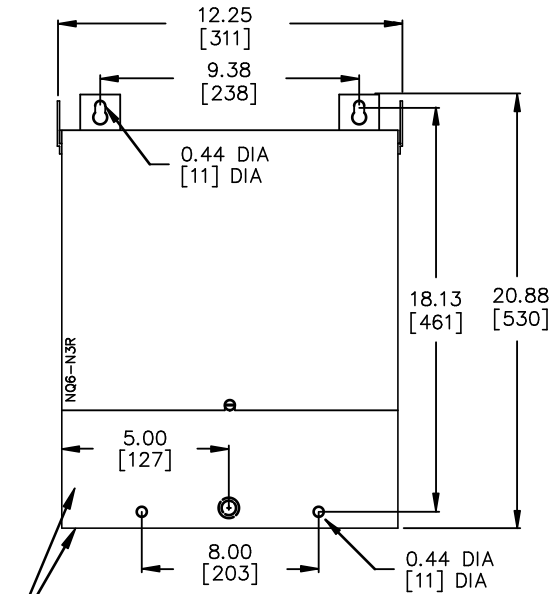
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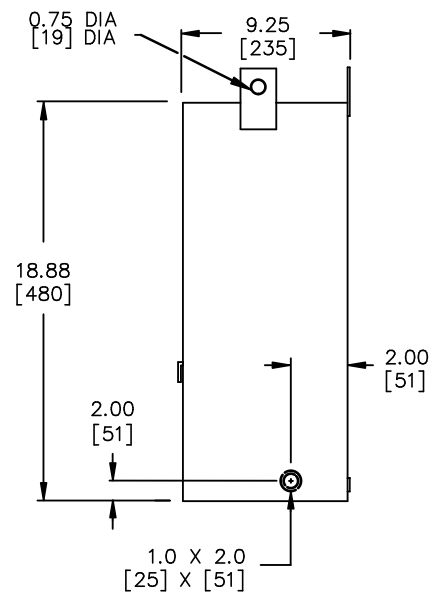
FRONT VIEW



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



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