



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

SINGLE PHASE DRY TYPE TRANSFORMER
TRANSFORMATEUR SEC MONOPHASE

HV/HT	190-220X380-440V			Cust. Ref.	
BIL	-			Ref. du client	
TERM. BORNES	H1 H2			Serial No.	
				No. de série	
				Part No.	Q037XEKF
				No. de pièce	
				kVA	37.5
				TYPE	HZQ
				Cooling	ANC
				Refrroidissement	
				Temp. Rise	115 °C
				Echauffement	
				Temp. Class	180 °C
				Classe de Temp.	
				Frequency	50/60Hz
				Fréquence	
				Impédance	
				Voltage	
				Impédance %	1.5
				@ 135 °C	
				Encl. Type	3R
				Type de boîtier	
				Wt	780/354
				Poids lbs/kg	
				Winding	CU
				Enroulement	

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE
190	197.4		H1-8,H2-7
200	187.6		H1-6,H2-5
208	180.2		H1-4,H2-3
220	170.4		H1-2,H2-1
240(60HZ)	156.3		H1-2,H2-1
380	98.7		7-8
400	93.8		5-6
416	90.1		3-4
440	85.2		1-2
480(60HZ)	78.1		1-2

LV/BT	120/240V		
BIL	-		
TERM. BORNES	X4 X2 X3 X1		

4001003hpc

H1 H2 H1 H2

7 5 3 1 2 4 6 8

X4 X2 X3 X1

GENERAL PURPOSE TRANSFORMER
FOR USE IN HAZARDOUS LOCATIONS
ABS TYPE APPROVAL NO. 19-HS1854283-PDA
SPACINGS BETWEEN ENCLOSURE PANEL AND
ELECTROSTATIC SHIELD
RATIO ERROR +/- 0.7 % ON SOME TAPS
TEMPERATURE CLASSIFICATION: T3A
THE PRIMARY VOLTAGE RATIO OF 240V OR 480V
IS AVAILABLE AT 60 HZ ONLY WITH A SECONDARY
VOLTAGE OF APPROXIMATELY 130/260V

COMPLIES WITH EN61558-1/EN61558-2-1



TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

3	23/09/07	LC	CHANGED NPL VER:	DES: RBHATIA
2	21/07/16	PP	EDB UPDATE	DATE: 16/09/14
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



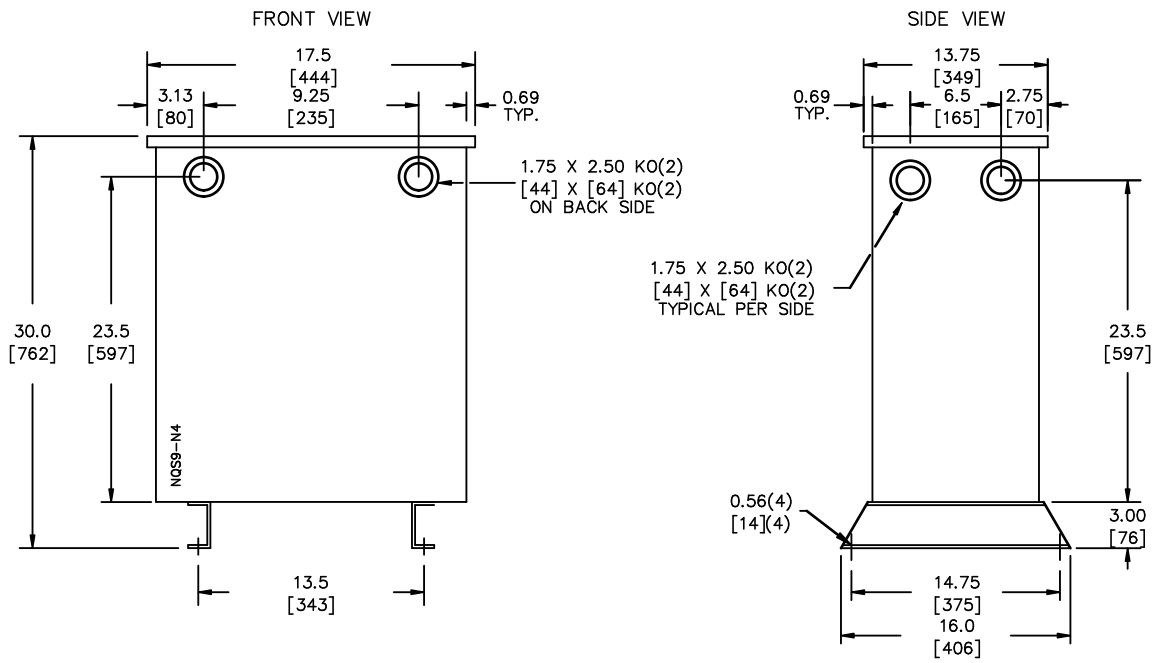
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SHEET 2 OF 3

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All Dimensions in inches[mm]

ENCLOSURE COLOR :ASA 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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CUSTOMER NOTES:

hammond
POWER SOLUTIONS

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SHEET 3 OF 3

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