



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	240X480V			Cust. Ref.	
BIL	-			Réf. du client	
TERM. BORNES	H1 H2			Serial No.	
				No. de série	
				Part No.	Q007LEKF
				No. de pièce	
	VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE	kVA
	504	14.9	105	1-2	7.5
	492	15.2	102.5	2-3	
	480	15.6	100	3-4	
	468	16.0	97.5	4-5	
	456	16.4	95	5-6	
	444	16.9	92.5	6-7	
	432	17.4	90	7-8	
	240	31.2	100	H1-4, H2-3	
	228	32.8	95	H1-6, H2-5	
	216	34.4	90	H1-8, H2-7	
LV/BT	120 / 240V			TYPE	HZQ
BIL	-			Cooling Refroidissement	ANC
TERM. BORNES	X4 X2 X3 X1			Temp. Rise Echauffement	115 °C
				Temp. Class Classe de Temp.	180 °C
				Frequency Fréquence	60 Hz
				Impédance % @ 135 °C	2.8
				Encl. Type Type de boîtier	3R
				Wt Poids	115/53
				Winding Enroulement	COPPER

GENERAL PURPOSE TRANSFORMER
FOR USE IN HAZARDOUS LOCATIONS
ABS CERT. NO.19-HS1854283-PDA
ELECTROSTATIC SHIELD
TEMPERATURE CLASSIFICATION: T3A

Diagram showing two transformer windings with terminals H1, H2, X4, X2, X3, X1. Winding 1: H1 (7) 5 (3) 1 (2) 4 (6) 8. Winding 2: H1 (7) 5 (3) 1 (2) 4 (6) 8.

D001003304



8 03423 03309 5



Hammond Power
Solutions Inc.

TITLE: 1PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

3	21/07/13	PP	EDB UPDATE	DES: RTHAKER
2	13/07/29	PP	HCN: 46847	DATE: 00/03/03
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDB007LEKF

3.0 jwen 2021/07/13 16:30



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: 1PH DISTRIBUTION TRANSFORMER

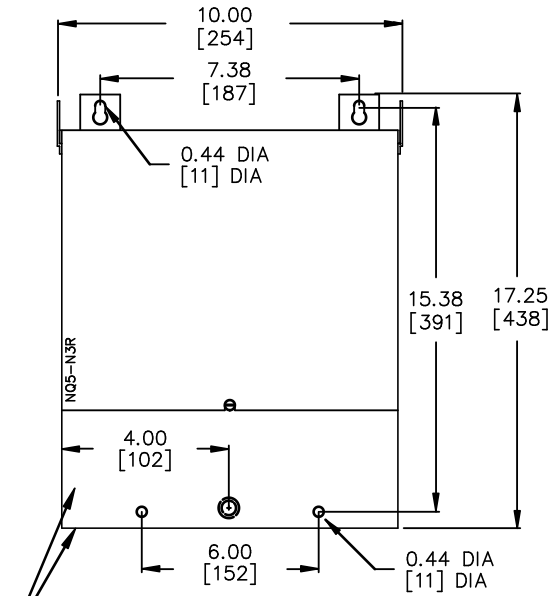
3	21/07/13	PP	EDB UPDATE	DES: RTHAKER
2	13/07/29	PP	HCN: 46847	DATE: 00/03/03
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDB0007LEKF

3.0 jwen 2021/07/13 16:30

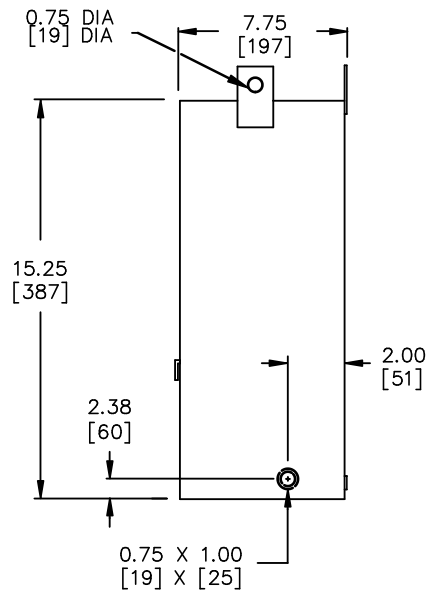
FRONT VIEW



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

#12 AWG STRANDED COPPER
WIRE LEADS

#10 AWG STRANDED COPPER
WIRE LEADS

CUSTOMER NOTES:

- HV1 TERMINATED AT BOTTOM FRONT
- LV1 TERMINATED AT BOTTOM FRONT



TITLE: 1PH DISTRIBUTION TRANSFORMER

3	21/07/13	PP	EDB UPDATE	DES: RTHAKER
2	13/07/29	PP	HCN: 46847	DATE: 00/03/03
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDB0007LEKF

3.0 jwen 2021/07/13 16:30