hammond POWER SOLUTIONS

HPS Fortress™ C

Dry Type Encapsulated Transformer
Transformateur de Type Sec Encapsulé

LR3902 | LISTED E50394 | GENERAL PURPOSE TRANSFORMER 252L

8 03423 22058 7

Guelph, ONT
Compton, CA

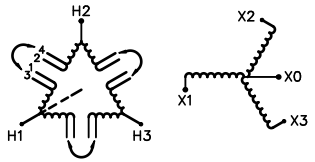
Baraboo, WI
Monterrey, MX

Part No. FC2A0009PK

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	3	HV/HT	600V 8.7A
Type	QT	BIL	10 kV
Cooling / Refroidissement	ANC	Term / Bornes	H1 H2 H3
kVA	9	LV/BT	480Y/277V 10.8A
Temp. Rise / Echauffement	135°C	BIL	10 kV
Temp Class / Classe Temp	220°C	Term / Bornes	X0 X1 X2 X3
Winding / Enroulement	AL		
Frequency / Frequence Hz	60		
Impedance % @ 155 °C	3.1		
Encl Type / Type De Coffrage	4		
Weight / Poids lbs/kg	205/93		

VOLTS	CURRENT / COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION EACH PHASE / CONNEXION PAR PHASE
630	8.2	105	1–2
600	8.7	100	2–3
570	9.1	95	3–4

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 1 INCHES
ELECTROSTATIC SHIELD



dd0002006pb

NO.	DATE	BY	REVISION

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

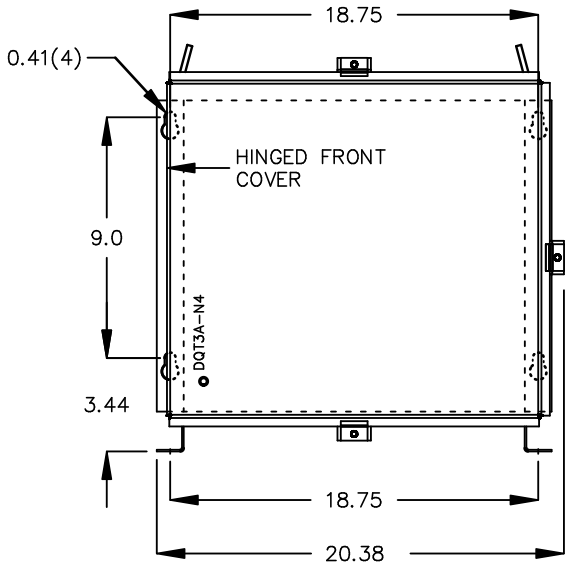
SCALE: NTS
DATE: 24/05/05
DES: RHARISH

SHEET 1 OF 2

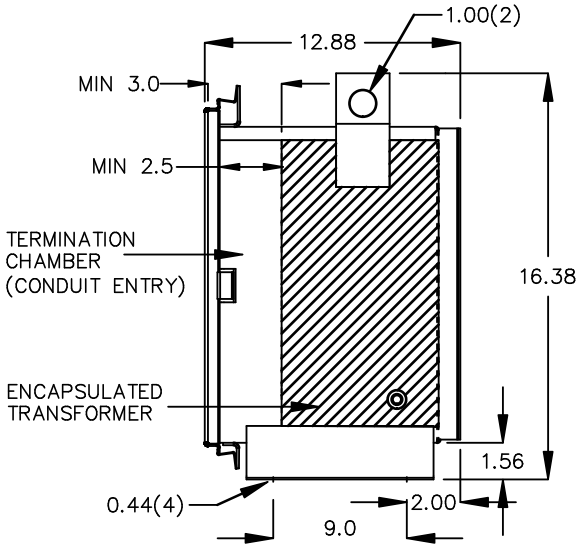
EDBFC2A0009PK

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

#14 AWG STRANDED COPPER WIRE LEADS

LV TERMINAL DETAIL

#14 AWG STRANDED COPPER WIRE LEADS

CUSTOMER NOTES:
- HV TERMINATED AT BOTTOM FRONT
- LV TERMINATED AT TOP FRONT

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

0.0 httpd 2026/11/05 02:36

hammond POWER SOLUTIONS

TITLE: 3PH DISTRIBUTION TRANSFORMER

NO.	DATE	BY	REVISION

DES: RHARISH
DATE: 24/05/05
SCALE: NTS

SHEET 2 OF 2

EDBFC2A0009PK