hammond
POWER SOLUTIONS

LR 3902

DRY TYPE
TRANSFORMER
77U5
E112313
LISTED

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

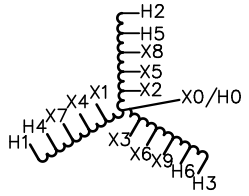
THREE PHASE DRY TYPE AUTOTRANSFORMER
AUTOTRANSFORMATEUR SEC TRIPHASÉ

HV/HT	600Y/346V 480Y/277V
BIL	–
TERM. BORNES	H0 H1 H2 H3 H4 H5 H6

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE
600Y/346	43.3		H0 H1 H2 H3
480Y/277	54.1		H0 H4 H5 H6
400Y/231	65.0		X0 X7 X8 X9
240Y/139	108.3		X0 X4 X5 X6
208Y/120	124.9		X0 X1 X2 X3

LV/BT	208Y/120V 240Y/139V 400Y/231V
BIL	–
TERM. BORNES	X0 X1 X2 X3 X4 X5 X6 X7 X8 X9

Cust. Ref. Réf. du client	
Serial No. No. de série	
Part No. No. de pièce	Y045QTCH3L0U
kVA	45
TYPE	K
Cooling Refroidissement	ANN
Temp. Rise Echauffement	150 ° C
Temp. Class Classe de Temp.	220 ° C
Frequency Fréquence	60 Hz
Impédance % @ 170 °C	2.2
Encl. Type Type de boîtier	3R
Wt Poids lbs	305
Winding Enroulement	CU



HAM3891

SPACINGS BETWEEN ENCLOSURE AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

VOLTAGES SHOWN ARE FOR 3 PHASE, 4 WIRE SYSTEMS. NEUTRAL AND GROUND CONNECTIONS SHOULD BE MADE IN ACCORDANCE WITH LOCAL ELECTRICAL CODE AND STANDARDS REQUIREMENTS

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POWER SOLUTIONS

TITLE: 3PH AUTO TRANSFORMER
NAMEPLATE INFORMATION

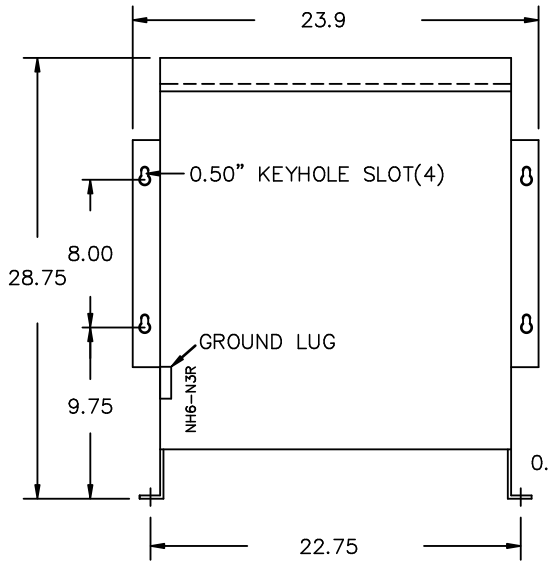
NO.	DATE	BY	REVISION
1	15/04/16	DC	ADD LUG NOTES SH 2

DES: MCHRISTM
DATE: 11/12/08
SCALE: NTS

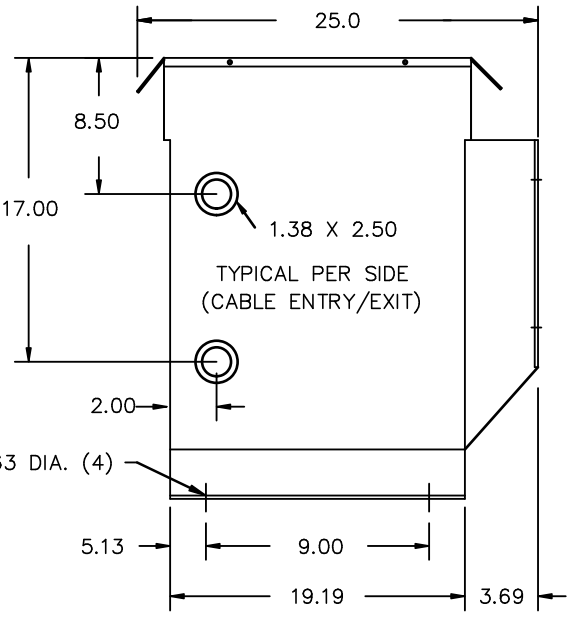
SHEET 1 OF 2

EDB Y045QTCH3L0U

FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

H1–H6 TERMINAL DETAIL

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

X1–X6 TERMINAL DETAIL

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

X7,X8,X9 TERMINAL DETAIL

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

XO/HO TERMINAL DETAIL

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

CUSTOMER NOTES:

- H1–H6 TERMINATED AT TOP FRONT
- X1–X6 TERMINATED AT BOTTOM FRONT
- X7,X8,X9 TERMINATED AT TOP FRONT
- XO/HO TERMINATED AT BOTTOM FRONT
- XO/HO IS A COMMON TERMINAL

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SHEET 2 OF 2

EDBY0450TCH3L0U