



® LR 3902

UL DRY TYPE TRANSFORMER 77US E112313

LISTED

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

THREE PHASE DRY TYPE AUTOTRANSFORMER
AUTOTRANSFORMATEUR SEC TRIPHASÉ

HV/HT 600Y/346V
480Y/277V

Cust. Ref. []
Réf. du client []

BIL -

Serial No. []
No. de série []

TERM. BORNES H0 H1 H2 H3 H4 H5 H6

Part No. Y030QTCN3LOU
No. de pièce []

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNEXION PAR PHASE
600Y/346V 480Y/277V	28.9 36.1		H0 H1 H2 H3 H0 H4 H5 H6
400Y/231V 240Y/139V 208Y/120V	43.3 72.2 83.3		X0 X7 X8 X9 X0 X4 X5 X6 X0 X1 X2 X3

kVA 30

TYPE K

Cooling Refroidissement ANN

Temp. Rise Echauffement 130 °C

Temp. Class Classe de Temp. 200 °C

Frequency Fréquence 60 Hz

Impédance % @ 150 °C 3.4

LV/BT 208Y/120V 240Y/139V
400Y/231V

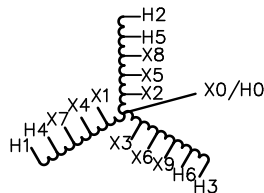
Encl. Type Type de boîtier 3R

BIL -

Wt lbs 195
Poids []

TERM. BORNES X0 X1 X2 X3 X4 X5 X6 X7 X8 X9

Winding Enroulement CU



DW3302b1

HAM3656

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL 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



TITLE: 3PH AUTO TRANSFORMER
NAMEPLATE INFORMATION

1	15/06/15	DC	ADD TERMINAL LABELS TO SHT 2	DES: MESSAM
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 2

EDB Y030QTCN3LOU

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FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI-61 GREY PAINT OUTDOOR.

H123 TERMINAL DETAIL

X0123 TERMINAL DETAIL

H456 TERMINAL DETAIL

X0456 TERMINAL DETAIL

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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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

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SUITABLE FOR #14-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- H123 TERMINATED AT TOP FRONT
- X0123 TERMINATED AT BOTTOM FRONT
- H456 TERMINATED AT TOP FRONT
- X0456 TERMINATED AT BOTTOM FRONT
- X789 TERMINATED AT TOP FRONT WITH SAME X0456 TERMINAL DETAIL
- X0/HO IS A COMMON TERMINAL AT BOTTOM FRONT



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SHEET 2 OF 2

EDB Y0300TCN3100