



# Certificate of Compliance

**Certificate:** 2424211

**Master Contract:** 229226

**Project:** 2424211

**Date Issued:** June 23, 2011

**Issued to:** Yaskawa America, Inc  
2121 Norman Dr S  
Waukegan, IL 60085  
USA  
Attention: Dmitriy Leytman

*The products listed below are eligible to bear the CSA Mark shown*



*Pierre-Luc Avoine*

**Issued by:** Pierre-Luc Avoine, Eng.

## **PRODUCTS**

**CLASS 3211 06** - INDUSTRIAL CONTROL EQUIPMENT - Motor Controllers -  
Miscellaneous

Variable Speed Drives for AC Motors, Z1000 Series CIMR, followed by Z, followed by A through Z, followed by 2 or 4 followed by A through Z, followed by XXXX, where XXXX is 0005 through 0590, followed by A or F, followed by XX, where XX is AA through ZZ; open or enclosed type 1 drives;

Ratings:

Input: 200 to 240Vac, 10.6A to 396A, 50/60Hz; Output: 0-240Vac, 396A to 21A, 0/240Hz;

Input: 380 to 480Vac, 4.8A to 590A, 50/60Hz; Output: 0-480Vac, 4.8A to 590A, 0/240Hz;

Short Circuit: 100 kA RMS, 480 Vac maximum

Notes:

Motor overload Protection. The control software provides solid state overload motor protection, Class 20.

## **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No.0.4-04 - Bonding of Electrical Equipment



**Certificate:** 2424211

**Master Contract:** 229226

**Project:** 2424211

**Date Issued:** June 23, 2011

- 
- CAN/CSA-C22.2 No 14-10 - Industrial Control Equipment  
\*ANSI/UL508C (3rd Edition) - Power Conversion Equipment  
\*ANSI/UL 746C (6th Edition) - Standard for Polymeric Materials – Use in Electrical Equipment  
\* Used as a guide