



# Certificate of Compliance

**Certificate:** 70003461

**Master Contract:** 229226

**Project:** 70014799

**Date Issued:** November 27, 2014

**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*



*Anne Drouin*

**Issued by:** Anne Drouin

CSA B44.1/  
ASME A17.5

## **PRODUCTS**

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

**CLASS 2411 02** - ELEVATOR EQUIPMENT-Enclosed Elevator - and Escalator Electrical  
Equipment

Power Conversion Equipment, Regenerative Converter, consisting of:

Model CIMR-, followed by R, followed by A through Z, followed by 2 or 4, followed by A through Z,  
followed by XXXX, where XXXX is 03P5 or 0005 through 0300, followed by XXX, where XXX can be any  
alphanumerical character.

Electrical Ratings:

Input: 200 to 240Vac, 10A to 306A, 50/60Hz; Output: 270-3400Vdc, 14A to 413A, 3.5 to 105kW.

Input: 380 to 480Vac, 5A to 466A, 50/60Hz; Output: 510-680Vdc, 7A to 629A, 3.5 to 300kW.

As tabulated below:

Electrical Ratings: See ratings table in report.

NOTES: (\*) where X is A through Z



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(\*\*) Represents Maximum ratings (lower current/power may be marked on the product)

Short Circuit Current Rating: 100 kA, 480 Vac or SCCR of the connected VFD, whichever is less

Environmental Rating :

Open Type Device, Surrounding Air Temperature: 50°C; or

Enclosed Type 1 Device, Ambient Air Temperature: 40°C

Relay Outputs: See ratings table for relay outputs in report.

Open Collector Outputs Powered by Class 2 Source: See ratings table for Open collector outputs.

All terminal boards Serial Communication Ports, Designated R+, S+, R-, S-, IG Powered by LVLC Source.

Digital Inputs/Outputs :Powered by LVLC source when using internal power supply. If using optional external power supply, shall be powered by Class 2 power source.

See ratings table for Digital I/O in report.

Analog Inputs/Outputs - Powered by LVLC source when using internal power supply. If using optional external power supply, shall be powered by Class 2 power source.

See ratings table for Analogue I/O in report.

Notes:

- These devices are certified for use in other certified equipment where the suitability of the combination is determined by CSA.
- The R1000 series Regenerative Converter are intended to be used with any Certified of submitter's AC general purpose motor drive system that uses a fixed bus system in industrial applications, such as the bus system used on AC VFD.

**APPLICABLE REQUIREMENTS**



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CSA-C22.2 No. 14-13 - Industrial Control Equipment

CSA B44.1-14 / ASME A17.5-2014 - Elevator and Escalator Electrical Equipment