



# Certificate of Compliance

**Certificate:** 80084366 **Master Contract:** 301064  
**Project:** 80163038 **Date Issued:** 08/28/2023  
**Issued to:** **Vention**  
4767 Rue Dagenais , Suite 104  
Montreal, Quebec H4C 1L8  
Canada  
**Attention:** Tarik Daqoune

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C', 'US' and*



**Issued by:** *Khalil Ouldchama*  
Khalil Ouldchama

## PRODUCTS

C321136 INDUSTRIAL CONTROL EQUIPMENT - Adjustable speed drives - Component  
C321199 INDUSTRIAL CONTROL EQUIPMENT - Adjustable speed drives – Component- Certified to U.S. Standards

**Motor speed controller drive, type enclosed component, model CE-CL-010 followed by -0001 or -0004, followed by alphanumeric suffixes.**

Models	Input Current (A)	Input Frequency (Hz)	Input Voltage (VAC)	Input Power (kW max)	Output Current (A max)
CE-CL-010 followed by -0001 or -0004	7.4/3.5	50/60	120/240	0.880/0.812	Up to 10A max.

### Note:

1. The controller is certified as components where the suitability of the combination is to be determined by CSA Group.
2. The Stepper motors used for testing purposes are not included in this evaluation and are rated up to 10A max.
3. The suitability of the bonding is to be evaluated in the end use application or end-assemblies.
4. This controller is not provided with an inherent motor overload protection.
5. This device is intended to be connected to the protected power source, where the available short circuit current does not exceed 5



**Certificate:** 80084366

**Master Contract:** 301064

**Project:** 80163038

**Date Issued:** 08/28/2023

---

kA.

6. Enclosure rated for environmental consideration rating type 1.
7. Short circuit test was not performed and investigated on this unit.
8. All using switching power supply are approved for Class 2.
9. The electromagnetic interference (EMI) Filter is not evaluated for this certification.



**Certificate:** 80084366

**Master Contract:** 301064

**Project:** 80163038

**Date Issued:** 08/28/2023

---

**APPLICABLE REQUIREMENTS**

CSA C22.2 NO. 274-17 (Second Edition) (R2021) - Adjustable speed drives - Second Edition; Errata: April 2017

UL 61800-5-1 (First Edition; Reprint with revisions through and including February 11, 2021) - Adjustable Speed Electrical Power Drive Systems – Part 5-1: Safety Requirements – Electrical, Thermal and Energy



**Certificate:** 80084366

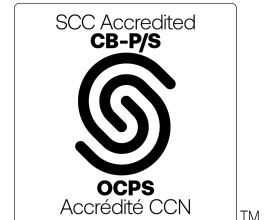
**Project:** 80163038

**Master Contract:** 301064

**Date Issued:** 08/28/2023

**Notes:**

Products certified under Class C321136, C321199 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). [www.scc.ca](http://www.scc.ca)





## *Supplement to Certificate of Compliance*

**Certificate:** 80084366

**Master Contract:** 301064

*The products listed, including the latest revision described below,  
are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

---

<b>Project</b>	<b>Date</b>	<b>Description</b>
80163038	August 28, 2023	Update of report 301064-80084366 motor speed controller drive, enclosed, model CE-CL-010 followed by -0001 or -0004, to cover addition of new version (MM2 R3) of model CE-CL-010 with additional of alternate recognized component, improved construction of certified PCBs and mounting bracket, clamp shield from version (MM2 R2).
80156485	April 21, 2023	Update of report to cover the following change for motor speed drive controller machine motion model MM2 R1: - BeagleBone AI-64 has new design with PCB Shield, with special heatsink using approved thermal pad, type TGF-10. - Addition of new PCB Shield painted Steel 1008/1010, Black Zinc color, 1 mm of thickness.
80098468	March 24, 2022	Update of report to cover addition of alternate recognized components and metallic barriers (Shield) to improve the performance of unit.
80084366	July 22, 2021	Original certification of Motor speed controller, cord-connected unit, enclosed, model CE-CL-010 followed by -0001 or -0004, Input rating 120/240 Vac, 10A/7.5A, 50/60 Hz, Output supported to drive four (dc) stepper motors rated 2.4 Vdc max., 10A max. and auxiliary devices rated 24 Vdc max. In accordance with CSA C22.2 No. 274-17 and UL 61800-5-1, CSA Class 3211-36, and CSA Class 3211-98. Note: This Quote is provided as continuation of closed project 80036406 as incomplete due to the recent update of description of CSA Class 3211-06 dated at April 22, 2021. All performed tests done in project 80036406 will be considerate for this new project.