



# Certificate of Compliance

**Certificate:** 70196199

**Master Contract:** 152423

**Project:** 70196199

**Date Issued:** January 16, 2019

**Issued to:** Eaton Electric Ltd.  
Great Marlings  
Butterfield  
Luton, Bedfordshire  
LU2 8DL  
United Kingdom

**Attention:** Peter Rigling

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only*



**Issued by:**

  
Beth Gore

## **PRODUCTS**

**CLASS - C225802 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations-**

**CLASS - C225882 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations - Certified to US Standards**

**Ex nA IIC T3**

**Class I, Zone 2 AEx nA IIC T3 Gc**

Industrial Computer, Model Barracuda WS 19 Gen 2 (AC Input), Permanently Connected Equipment, rated 100-240 Vac, 50/60Hz, 80W, and 2Arms Max. Enclosure Rated IP66. Rated operating ambient temperature: -40°C to +60°C.

Industrial Computer, Model Barracuda WS 19 Gen 2 (DC input), Permanently Connected Equipment, rated +10-36 Vdc, 180W, and 18Adc Max. Enclosure Rated IP66. Rated ambient operating temperature: -40°C to +60°C.



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Notes:

1. The above model is a fixed installation, Installation Category II, Pollution Degree 2
2. Mode of Operation: Continuous
3. Environmental Conditions: Extended: -40°C to +60°C, 2000 m Max (AC Input) and 3000 m Max (DC Input), Extended Relative Humidity of 0-95%.

**APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 0-10	- General Requirements - Canadian Electrical Code Part II
CAN/CSA-C22.2 No. 60079-0:11	- Part 0: General requirements
CAN/CSA-C22.2 No. 60079-15:12	- Part 15: Equipment Protection by Type of protection "n"
CAN/CSA-C22.2 No. 61010-1-12	- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements
UL Std. No. 60079-0, 6 <sup>th</sup> Edition	- Part 0: General requirements
UL Std. No. 60079-15, 4 <sup>th</sup> Edition	- Part 15: Equipment Protection by Type of Protection "n"
UL Std. No. 61010-1, 3 <sup>rd</sup> Edition	- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

**MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

**Nameplate adhesive label material approval information:**

The Marking is achieved by a Polyester base label: Autotex V6 XE with Acrylic high bond tape: 3M 9471, rated in compliance toward UL 969.

The required marking is as follows:







1. Submitter's Name, Trademark, or (the CSA file number adjacent the CSA Mark - optional)
2. Date Code / Serial Number traceable to month and year of manufacture
3. Catalogue / Model Designation or equivalent
4. Marking on the unit that indicates the manufacturing location if the equipment is manufactured at more than one factory location
5. Complete Electrical Rating (amps, hertz, and volts)

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6. Applicable Hazardous Locations Classification
7. Ambient Operating Temperature Range
8. Temperature Code Rating
9. IP Rating, "IP 66"
10. The IEC 417, No. 5032 Alternating Current symbol, ~
11. The IEC 60417, No. 5031 Direct Current Symbol, 
12. The ISO 3864, No. B.3.6 Caution, risk of electric shock symbol, ;
13. The ISO 3864, No. B.3.1 Caution symbol (refer to accompanying documents), ;
14. Note: The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US, or with adjacent indicator 'US' for US only, or without either indicator for  
 Canada only: , or , or .
15. The Following Warning –  
 "WARNING - EXPLOSION HAZARD - SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, ZONE 2" AND equivalent French Markings: "AVERTISSEMENT - RISQUE D'EXPLOSION - SUBSTITUTION DE COMPOSANTS PEUT NUIRE A LA CONFORMITE CLASS I, ZONE 2"
16. The Following Warning –  
 "DISCONNECT ALL POWER SOURCES BEFORE SERVICING" and equivalent French Markings: "DEBRANCHEZ TOUTES LES SOURCES D'ALIMENTATION AVANT L'ENTRETIEN"
17. The Following Warning –  
 "WARNING – POTENTIAL ELECTROSTATIC CHARGING HAZARD – SEE INSTRUCTIONS" and equivalent French Markings: "ATTENTION - DANGER POTENTIEL CHARGE ELECTROSTATIQUE - VOIR INSTRUCTIONS"



## *Supplement to Certificate of Compliance*

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*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>
70196199	January 16, 2019	Original Certification.
<b>History</b>		
70070065	2016-04-15	Update to CSA Report 70025149 to make minor drawing corrections and a reduction in length of the Bluetooth Adapter.
70054108	2015-12-21	Update to CSA Report 70025149 to add 1 alternative Touch Screen, Capacitive Type, to the existing housing.
70025149	2015-11-13	New North American Certification of Industrial Computer, Model Barracuda WS 19 Gen 2, as Ex nA for Class I Zone 2, including a full 61010-1 3rd Edition Evaluation.