# Certificate of Compliance

**Certificate:** 80122940 **Master Contract:** 151178

**Project:** 80122940 **Date Issued:** 2023-08-11

**Issued To:** **Schneider Electric Canada, Inc.**
**5985 McLaughlin Road**
**Mississauga, Ontario, L5R 1B8**
**Canada**

**Attention: Sandy Rasaratnam**

***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:** Arthur Lu
Arthur Lu

C US

**PRODUCTS**
CLASS 2252 06 - PROCESS CONTROL EQUIPMENT
CLASS 2252 86 - PROCESS CONTROL EQUIPMENT Certified to US Standards

The wireless device data exchanger, model ZBRN1, ZBRN2, ZBRRA, ZBRRC, ZBRRD, and ZBRRH.
ZBRN1, ZBRN2 rated: 24-240 Vac, 200mA max, 50/60Hz; 24-240Vdc, 150mA max
ZBRRA, ZBRRD rated: 24-240 Vac/dc, 3W, 50-60Hz;
ZBRRC, ZBRRH rated: 24 Vdc, 0.8W;

Notes:

1. The above models are permanently connected, Equipment Class II, Pollution Degree 2, Overvoltage Category II.
2. Mode of operation: Continuous


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3. Environmental Conditions: operating temperature from -25°C to +55 °C, relative humidity 95% RH (non-condensing), and maximum operating altitude at 2000m

## CONDITIONS OF ACCEPTABILITY

- The certified devices are components, which are intended for use in other equipment where the suitability of the combination is to be determined in the end use application.
- Only electrical safety investigated. No evaluation of reliability or performance"
- ZBRRA, ZBRRC, ZBRRD and ZBRRH are intended to be permanently installed in the end-product on a mains supply system with a 500mA branch circuit fuse.
- Devices were not evaluated for any ingress protection (IPxx).

## APPLICABLE REQUIREMENTS

CSA Standards:

| | |
|---|---|
| CAN/CSA-C22.2 No. 61010-1-12, UPD1: 2015, UPD2: 2106, AMD1: 2018 | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements |
| CSA C22.2 No. 61010-2-201:18 | - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment |

UL Standards:

| | |
|---|---|
| UL Std. No. 61010-1 (3rd Ed): 2018 | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements |
| UL Std. No. 61010-2-201:18 | - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment |


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Notes:

Products certified under Class C225206, C225286 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca


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# *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

| Project | Date | Description |
|---|---|---|
| 80122940 | 2023-08-11 | Review of UL CB report to obtain the c CSAus mark for the ZBRN1, ZBRN2, ZBRRA, ZBRRC, ZBRRD ZBRRH. |


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