



# Certificate of Compliance

**Certificate:** 80147723

**Master Contract:** 229534

**Project:** 80147723

**Date Issued:** November 11, 2022

**Issued to:** Pyromation Incorporated  
5211 Industrial Rd  
Fort Wayne, Indiana 46825  
United States

*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:** *Maria Gomes*  
Maria Gomes

## PRODUCTS

**CLASS 2252 06-** PROCESS CONTROL EQUIPMENT

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

The T142 a universal and configurable temperature field transmitter with a sensor input for resistance thermometers (RTD), thermocouples (TC), resistance and Voltage sensors.

T142: 11-36 Vdc, Current consumption max. 23 mA

Pollution degree 2;

Installation category: DC supplied; OVC I,

IP66, IP67, NEMA Type 4x

Temperature ratings: -40 to +85 °C (without display);

-40 to +80 °C (with display)

Altitude: up to 4000 m

Rel. humidity up to 95%



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### **CONDITIONS OF ACCEPTABILITY**

- 1 The device may only be powered by a power supply unit with a limited energy electric circuit in accordance with CAN/CSA-C22.2 No. 61010-1-12 / UL Std. No. 61010-1 (3<sup>rd</sup> Edition) chapter 6.3.2 and 9.4 or class 2 according to CSA 223/UL 1310.
- 2 Equipment has only been tested for electrical safety. No evaluations of functional safety and performance characteristics have been performed.
- 3 Equipment is only to be installed by trained personal in accordance to the installation, set-up, operation and maintenance.
- 4 Equipment has only been tested for use in ordinary locations. No evaluations for use in hazardous locations have been performed.

### **APPLICABLE REQUIREMENTS**

- |   |  |
|---|--|
| 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. 61010-1 (3 <sup>rd</sup> Edition) | - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements |

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## 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.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

The following markings appear on the product:

1. Submitter's identification (company name and/or file number and/or registered tradename);
2. Model designation;
3. Electrical rating;
4. Date of manufacture: Month and year of manufacture or date code. If a serial number is used instead of date of manufacture, a record of serial numbers shall be kept traceable to date of manufacture. (Not related to date of sale).
5. 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:



6. Temperature rating.