

Certificate of Compliance

Certificate: 1780999

Master Contract: 229534

Project: 1780999

Date Issued: April 12, 2006

Issued to: Pyromation Incorporated
5211 Industrial Rd
Fort Wayne, IN 46825
U.S.A.

Attention: Mark Greenwood

The products listed below are eligible to bear the CSA Mark shown



Issued by: E. Foo, C.E.T.

Authorized by: Patricia Pasemko
Operations Manager

PRODUCTS

CLASS 2258 02 - Process Control equipment for Hazardous Locations

Class I, Div. 1, Groups A, B, C and D; Class II, Div. 1 Groups E, F, G; Class III:

- 4-20mA Temperature Transmitter, Series 642, rated 11 - 40 Vdc max, 3W. Installation per Dwg. M007603. Temp. Codes T6/T5/T4, Ta = - 40°C to + 55/70/85°C respectively. Enclosure Type 4X. Seal conduits within 18”.

CLASS 2252 03 - Process Control Equipment

- 4-20mA Temperature Transmitter, Series 642, SELV or Class 2 supply rated 11 ... 40 Vdc, 4-20 mA output signal. Ambient temperature = - 40°C to + 85°C (w/o optional LCD) or - 40°C to + 70°C (w/ optional LCD). Enclosure Type 4X. IP67

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APPLICABLE REQUIREMENTS

- | | | |
|---|---|--|
| CAN/CSA-C22-2 No. 0-M91 | - | General Requirements - Canadian Electrical Code, Part II |
| CAN/CSA-C22.2 No. 25 | - | Enclosures for use in Class II, Groups E, F, G Hazardous Locations. |
| CSA Std C22.2 No.30-M1986 | - | Explosion-Proof Enclosure for use in Class I Hazardous Locations |
| CAN/CSA-C22.2 No. 94-M91 | - | Special Purpose Enclosures |
| CAN/CSA-C22.2 No. 1010.1-92
Amends 1 and 2 | - | Safety requirements for electrical equipment for measurement, control and laboratory use. |
| CAN/CSA-E60079-0-02 | - | Electrical apparatus for explosive gas atmospheres - General Requirements |
| CAN/CSA-E60079-1-02 | - | Electrical apparatus for explosive gas atmospheres – Construction and Verification test of flameproof enclosures of electrical apparatus |
| IEC 529 | - | Degrees of protection provided by enclosure (IP Code) |

MARKINGS

The following information appear on the nameplate:

- Submitter's name, trademark or CSA file number adjacent to the CSA mark;
- Date of manufacturer or serial number;
- Temperature codes;
- Hazardous Location designations;
- Rated Electrical Parameters;
- The statement, DO NOT REMOVE COVER WHEN CIRCUITS ARE ALIVE, appeared on the display cover;
- The statement, SEAL ALL CONDUITS WITHIN 18 INCH.

Method of Markings:

Nameplate: SS304 0r Almg 1 (Mg < 0.6%) plate, with laser printing. The nameplate is screwed on at the side of the transmitter enclosure.

ALTERATIONS

Marking as above.

FACTORY TESTS

N/A.