



Certificate of Compliance

Certificate: 70081637

Master Contract: 264512 (264512)

Project: 70081637

Date Issued: 2016-07-29

Issued to: Emerson - Rosemount, Micro Motion Inc.
12001 Technology Dr.
Eden Prairie, Minnesota 55344
USA
Attention: James Dewey

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



Issued by: *Bill Bizuk, P.Eng*
Bill Bizuk, P.Eng

PRODUCTS

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

Class I, Groups A, B C and D, Div 2; Class II, Groups E, F and G; Class III and Type 4X:

Flowmeter transmitter Model 8712H, rated 120V ac, 50/60Hz, 300W, with a maximum operating ambient of 40°C and temperature code of T4.

Flowmeter transmitter Model 8712D and Model 8712E, rated 250 Vac, 1 Amp, 50/60 Hz, 20W and 42Vdc, 3A, 20W with a maximum operating ambient of 40°C and temperature code of T4.

APPLICABLE REQUIREMENTS

CAN/CSA Standard C22.2 No. 0-M91 - General Requirements - Canadian Electrical Code, Part II
CAN/CSA-C22.2 No. 25-1966 - Enclosures for Use in Class II, Group E, F, G Hazardous Locations
CAN/CSA-C22.2 No. 94-M1991- Special Purpose Enclosures
C22.2 No. 142-M1987 - Process Control Equipment
CAN/CSA-C22.2 No. 213-M1987- Non-Incendive Electrical Equipment for use in Class I, Division 2 Hazardous Locations



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MARKINGS

Refer to Fig 17. for metal nameplates and adhesive label markings. Adhesive labels may consist of the following:

- 1) CSA recognized adhesive label material type 22970 manufactured by Flexcon for use with Sony type TR4070 printing ribbon
- 2) CSA recognized adhesive label material type 7872 manufactured by 3M for use with Ricoh type B110C, Iimak type SP-330 or Sony type TR4070 printing ribbons.
- 3) UL approved for Canada adhesive label material type 7879E manufactured by 3M for use with Ricoh type B110C, B110CR, or Zebra type 4800, 5095, 5100 printing ribbons.

The following markings appear on the product and may be described in further detail:

- Submittor's identification (company name and/or file number and/or registered tradename);
- Factory identifier;
- Model designation;
- Electrical rating;
- Date of manufacture (or traceable serial number);
- The CSA Monogram;
- On the covers, the warning "IN EXPLOSIVE ATMOSPHERE KEEP TIGHT WHEN CIRCUIT ALIVE"
- On the hazardous location approval label, "AVERTISSEMENT: DANS UNE ATMOSPHERE EXPLOSIBLE GARDNER BIEN FERME LORSQUE LE CIRCUIT EST SOUS TENSION"

Note – Jurisdictions in Canada may require these markings to also be provided in French language. It is the responsibility of the manufacturer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities. It is the responsibility of the manufacturer to determine this requirement and have bilingual wording added to the "Markings".

ALTERATIONS

1. Markings as above.
2. Connector J1 shall be such that it complies with the 15N pull test of Std C22.2 No 213



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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
70081637	2016-07-29	Transfer of CSA Report from 1120344 (LR 33332-163) Master Contract Number 155387 to 264512 under New Report Number 70081637, changes to approval and label drawings to replace Eden Prairie MFG location with Boulder, Colorado and other editorial note changes.