



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1321152 (LR 44092-116)

Master Contract: 152450

Project: 1411830 (Edition 5)

Date Issued: March 2, 2003

Issued to: Micro Motion Incorporated
7070 Winchester Circle
Boulder CO 80301
USA

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by:

Jay R. McVeigh
Product Certification Specialist

Authorized by: Terry Nagy
Operations Manager

CLASS

- 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations
- 2258 83 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations - to US Requirements

PRODUCTS

Class I, Division 2, Groups A, B, C and D; Max ambient 60°C, Temp Code T4A:

Model 3300 Batch Controller, rack or panel mount, input rated 18-30Vdc, 85-250Vac, 45-65Hz, 20 Watts max for use in Class I, Division 2. Provides non-Incendive outputs for Class I, Division 2, Groups A, B, C and D.

Notes:

- The subject equipment is certified as a component, intended for rack or panel mounting. An appropriate enclosure is to be provided in the end use application, where the suitability of the final combination is to be determined by the Canadian Standards Association.
- Model numbers may include alphanumeric suffixes denoting minor mechanical variations software configurations and other codes not affecting certification.

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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APPLICABLE REQUIREMENTS

CSA Standard C22.2 No 0-M1991

CSA Standard C22.2 No. 213-M1987

CAN/CSA-C22.2 No. 1010.1-92

- General Requirements - Canadian Electrical Code Part II.
- Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations.
- Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part I: General Requirements.

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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
LR 44092-116	97/06/05	Original Report, Model 3300 Batch controller.
LR 44092-131	98/10/22	Update to report to include revised AC and DC Power Boards.
1321152	August 9, 2002	Supercedes LR 44092-116 to update file to include alternate construction and addition of new APPS board
1404070	January 24, 2003	Update to Report 1321152 to include revised drawings and report corrections
1411830	March 2, 2003	Update to Report 1321152 to include alternate construction and revised drawings for the APPS board