



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1321152 (LR 44092)

Master Contract: 152450

Project: 2110470

Date Issued: 2009/01/15

Issued to: Micro Motion Incorporated

7070 Winchester Cir
Boulder, CO 80301
USA

Attention: Ray C. Stengl

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: Wesley Van Hill, C.E.T.

Authorized by: Patricia Pasemko, Operations Manager

PRODUCTS

CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non - Incendive Systems - For Hazardous Locations

CLASS 2258 83 - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive - Systems-For Hazardous Locations-Certified to U.S. Standards

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



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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:

1. 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 CSA International.
2. Model numbers may include alpha-numeric suffixes denoting minor mechanical variations software configurations and other codes not affecting certification.

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No. 0□M1991 □ General Requirements □ Canadian Electrical Code Part II.

CSA Standard C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

CAN/CSA-C22.2 No. 1010.1-92 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part I: General Requirements.

UL 61010-1, Second Edition – Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use — Part 1: General Requirements

ANSI/ISA-12.12.01-2007 – Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations



Supplement to Certificate of Compliance

Certificate: 1321152

Master Contract: 152450

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
2110470	2009/01/15	Update of report 1321152 for Model 3300 to include PCB updates due to electronic component obsolescence

History

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 - Supersedes 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