



# Certificate of Compliance

**Certificate:** 1173497 (LR 44092)

**Master Contract:** 152450

**Project:** 70016243

**Date Issued:** January 23, 2015

**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.*



*Nicholas Cameron*

**Issued by:** Nicholas Cameron

## **PRODUCTS**

- CLASS 2258 83** - PROCESS CONTROL EQUIPMENT-Intrinsically Safe and Non-Incendive - Systems-For Hazardous Locations-Certified to U.S. Standards
- CLASS 2258 82** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards
- CLASS 2258 03** - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations
- CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations
- CLASS 2258 02- PROCESS CONTROL EQUIPMENT** - For Hazardous Locations

**Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G:**

**Class I, Zone 2, Group IIC**

CMF (E) Series Sensors; Maximum Ambient +60°C; Temperature Code T6; Enclosure Type 3R; Models CMF 010, CMF 025, CMF 050, CMF 100, CMF 200, CMF 300, CMF350, CMF 400, CMF400Y, CMFH2, CMFH2Y, CMFH3, CMFH3Y, CMFH4 and CMFH4Y. Dual Seal, MWP as follows: Model Series CMF010M and CMF010L: 1450 PSI; CMF010H: 2160PSI; CMF010P: 6000PSI; CMF025, CMF050, CMF100, CMF200, CMF300 and CMF400M: 1450 PSI; CMF350M: 1583 PSI; CMF350H and CMF350P: 2495 PSI;



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CMF400P and CMF400H: 2973 PSI; CMFHC2, CMFHC3 and CMFHC4G and M: 1480 PSI; CMFHC2Y, CMFHC3Y and CMFHC4Y: 3000 PSI; CMF400Y; 3771 PSI.

**CLASS 2258 82- PROCESS CONTROL EQUIPMENT - For Hazardous Locations - To US Requirements**

**Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G:**

**Class I, Zone 2, Group IIC; Class II, Zone 21**

CMF (E) Series Sensors; Maximum Ambient +60°C; Temperature Code T6; Enclosure Type 3R; Models CMF 010, CMF 025, CMF 050, CMF 100, CMF 200, CMF 300, CMF350, CMF 400, CMF400Y, CMFHC2, CMFHC2Y, CMFHC3, CMFHC3Y, CMFHC4 and CMFHC4Y. Dual Seal, MWP as follows: Model Series CMF010M and CMF010L: 1450 PSI; CMF010H: 2160PSI; CMF010P: 6000PSI; CMF025, CMF050, CMF100, CMF200, CMF300 and CMF400M: 1450 PSI; CMF350M: 1583 PSI; CMF350H and CMF350P: 2495 PSI; CMF400P and CMF400H: 2973 PSI; CMFHC2, CMFHC3 and CMFHC4G and M: 1480 PSI; CMFHC2Y, CMFHC3Y and CMFHC4Y: 3000 PSI; CMF400Y; 3771 PSI.

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

**Class I, Division 1, Groups C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G:**

**Class I, Zone 1, Group IIB; Class I, Zone 2, Group IIC**

CMF (E) Series Sensors; Intrinsically Safe: Maximum Ambient +60°C; Temperature Code T3A; Enclosure Type 3R; Models CMF 010, CMF 025, CMF 050, CMF 100, CMF 200, CMF300, CMF350, CMF 400, CMF400Y, CMFHC2, CMFHC2Y, CMFHC3 CMFHC3Y, CMFHC4 and CMFHC4Y. Sensors are intrinsically safe when connected per installation instructions Type CSA-D-IS. Dual Seal, MWP as follows: Model Series CMF010M and CMF010L: 1450 PSI; CMF350M: 1583 PSI; CMF350H and CMF350P: 2495 PSI; CMF010H: 2160PSI; CMF010P: 6000PSI; CMF025, CMF050, CMF100, CMF200, CMF300 and CMF400M: 1450 PSI; CMF400P and CMF400H: 2973 PSI; CMFHC2, CMFHC3 and CMFHC4G and M: 1480 PSI; CMFHC2Y, CMFHC3Y and CMFHC4Y: 3000 PSI; CMF400Y; 3771 PSI.



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**CLASS 2258 83- PROCESS CONTROL EQUIPMENT** - Intrinsically Safe and Non-Incendive Systems – For Hazardous Locations - To US Requirements

**Class I, Division 1, Groups C and D; Class I, Division 2, Groups A, B, C and D; Class II, Division 1, Groups E, F and G:**

**Class I, Zone 1, Group IIB; Class I, Zone 2, Group IIC; Class II, Zone 2I**

CMF (E) Series Sensors; Intrinsically Safe: Maximum Ambient +60°C; Temperature Code T3A; Enclosure Type 3R; Models CMF 010, CMF 025, CMF 050, CMF 100, CMF 200, CMF300, CMF350, CMF 400, CMF400Y, CMFHC2, CMFHC2Y, CMFHC3 CMFHC3Y, CMFHC4 and CMFHC4Y. Sensors are intrinsically safe when connected per installation instructions Type CSA-D-IS. Dual Seal, MWP as follows: Model Series CMF010M and CMF010L: 1450 PSI; CMF350M: 1583 PSI; CMF350H and CMF350P: 2495 PSI; CMF010H: 2160PSI; CMF010P: 6000PSI; CMF025, CMF050, CMF100, CMF200, CMF300 and CMF400M: 1450 PSI; CMF400P and CMF400H: 2973 PSI; CMFHC2, CMFHC3 and CMFHC4G and M: 1480 PSI; CMFHC2Y, CMFHC3Y and CMFHC4Y: 3000 PSI; CMF400Y; 3771 PSI.

### **APPLICABLE REQUIREMENTS**

CSA Standard C22.2 No 0-10 – General Requirements - Canadian Electrical Code Part II

CSA Standard C22.2 No 25-M1966 (R2014) – Enclosures for Use in Class II Groups E, F and G Hazardous Locations

CSA Standard C22.2 No 94-M91 (R2011) – Special Purpose Enclosures

CSA Standard C22.2 No 142-M1987 (R2014) – Process Control Equipment

CSA Standard C22.2 No 157-M1992 (R2012) – Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

CSA Standard C22.2 No 213-M1987 (R2013) – Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations

ANSI/ISA 12.27.01-2011 – Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids.

UL 50, Eleventh Edition – Enclosures for Electrical Equipment

UL 508, Seventeenth Edition – Industrial Control Equipment

UL 913, Seventh Edition – Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II, III, Division 1, Hazardous (Classified) Locations.



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UL 1203, Fourth Edition – Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations

ANSI/ISA–12.12.01–2013 – Non-Incendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations